

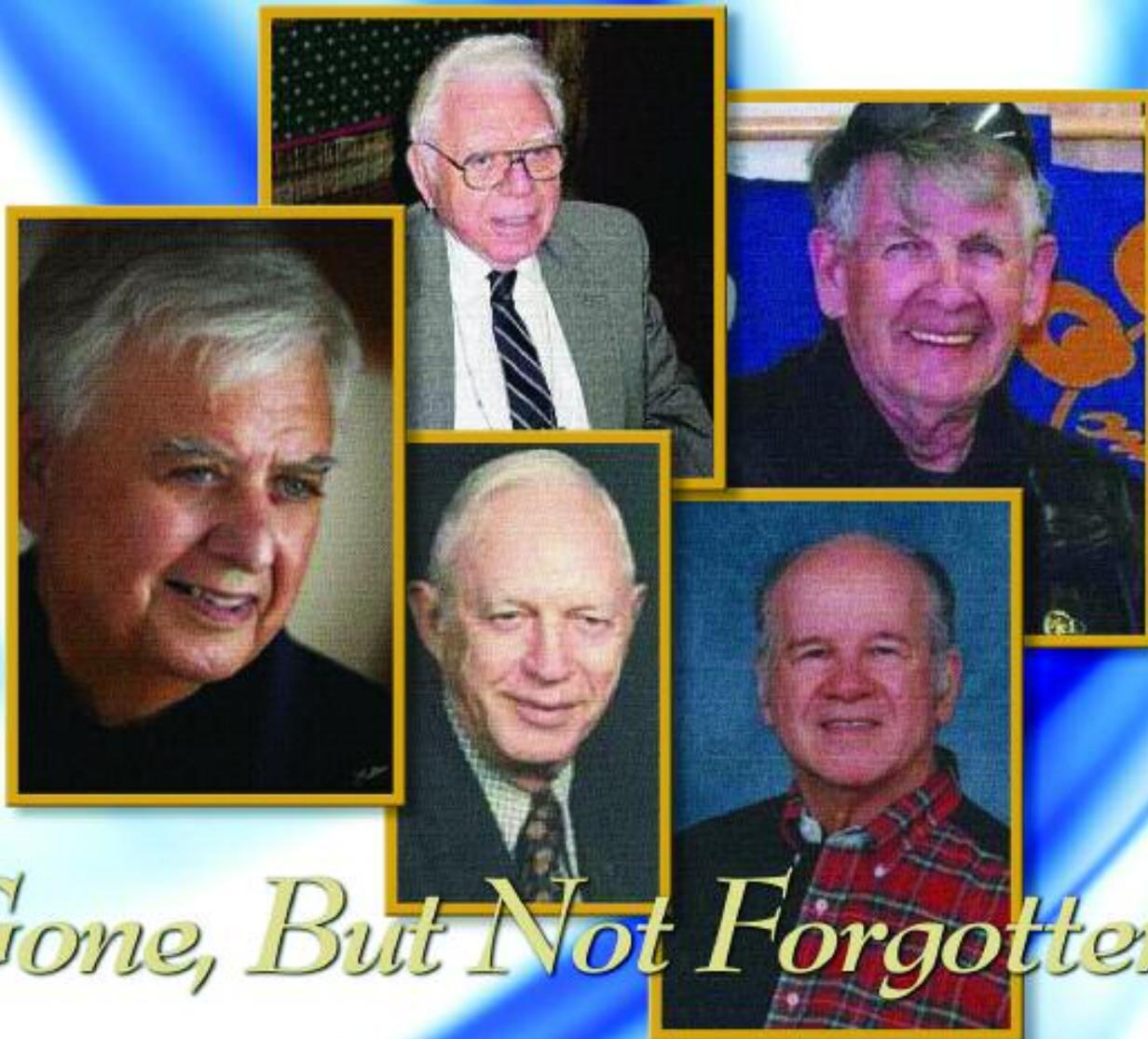
Quarter Century Wireless Association
PO Box 2088
Malakoff, TX 75148-2088 USA



QCWA Journal

Quarter Century Wireless Association - Founded in 1947

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Gone, But Not Forgotten!

Some Popular QCWA Supplies

(see ordering information on back inside cover)



QCWA Decal. Great for your car! Approximately 4.5" wide.

Decal note: there is an "inside the window" version and an "outside the window" version. Please specify when ordering!



QCWA Patch. Approximately 4" wide.



QCWA Life Member Pin. Approximately 1" diameter.



QCWA Standard Pin. Approximately 1" wide.



QCWA 25-Year Pin. Approximately 1" wide.



Wooden Ham Plaque. The standard is 7"X7" (shown at right). The Life Plaque is 7"x8".



QCWA Life Member label. Great for letters or QSO cards! Size: 1.5" X .75". 450 pieces per order.



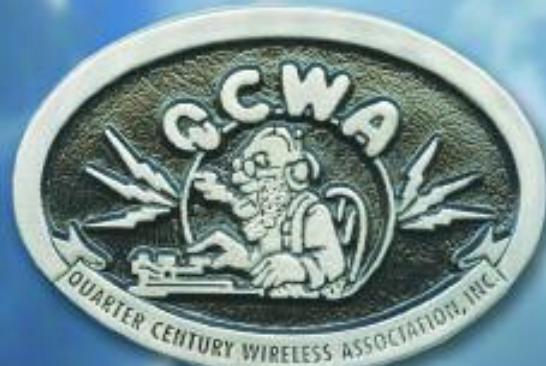
QCWA QSL Cards. Each card is 5.5"X3.5". See ad on page 53 of this issue for details.



QCWA Member label. Great for letters or QSO cards! Size: 1.5" X .75". 450 pieces per order.



QCWA Shirt! For ordering instructions, please see ad inside this issue of the QCWA Journal.

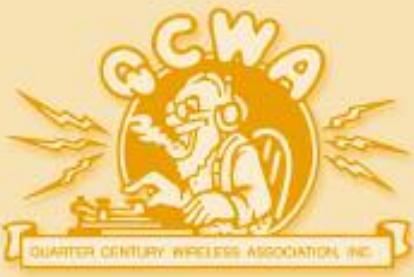


QCWA Belt Buckle! see ad elsewhere in this Journal!



QCWA 50-Year label. Great for letters or QSO cards! Size: 1.5" X 1". 400 pieces per order.

*(*items shown are not to scale and may differ slightly from photos)*



QCWA Journal

www.qcwa.org • Summer 2012 • Volume 61, Number 2

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QCWA National Nets

SSB - Sunday at 2000Z on 14347
CW - Wednesdays at 2400Z
WED (0000Z THU) on 7035

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This month's cover:

Top left (wearing tie): W3AZ, William E. "Bill" Leavitt of Silver Springs, QCWA #4875 passed away October 22, 2011. Bill was a Life Member of QCWA, received the 75th Anniversary award. He was awarded the Superior Civilian Service medal by the US Navy for his work developing satellite communications. **Top right:** VE6NM, Earle W Smith, Grande Prairie, Alberta, Canada QCWA #12721 passed away on February 24, 2012. Was a QCWA Life Member. Former executive with Canadian Amateur Radio Federation (CARF) and was instrumental in the merger of CRRL and CARF to form Radio Amateurs of Canada (RAC) and then retired as President of RAC in 2007. **Bottom left:** VE3SY, Harvey P. "Paul" Cassel of Baden, Ontario QCWA #28719 passed away April 30, 2012. Entrepreneur with successful pager and tower company, VP of Bell Canada Pager Division and RIM consultant. **Bottom middle:** W1BIH, John H. Thompson of Plymouth, MA QCWA #2927 passed away March 8, 2012. Noted DX'r and Contest, #14 in the CQ Contest Hall of Fame. For many years he was PJ9JT leading the way for many operations that dominated the competitive world of ham radio. **Bottom right:** W5YI, Fred Maia of Arlington, TX QCWA #14730 and a Past Director of QCWA passed away on March 28, 2012. Fred developed the W5YI-VEC and his VEC has tested nearly 400,000 applicants. Operating the W5YI Report and a publishing business dedicated to ham radio, Fred was known worldwide for his support of the growth of ham radio.

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Past Presidents

John DiBlasi, W2FX (SK) 1947 - 1964

Earl R. Thomas, W2MM (SK) 1965 - 1968

Clarence Seid, W2KW (SK) 1969 - 1971

Barry Goldwater, K7UGA (SK) 1972 - 1973

Frank A. Gunther, W2ALS (SK) 1974 - 1977

Harry S. Gartsman, W6ATC 1978 - 1981

Stuart Meyer, W2GHK (SK) 1982 - 1985

Leland Smith, W5KL (SK) 1986 - 1989

Harry Dannals, W2HD 1989 - 1994

Lew McCoy, W1ICP (SK) 1994 - 1996

John Kelleher, W4ZC (SK) 1996 - 1998

Gary R. Harrison, KØBC 1998 - 2002

Croft Taylor, VE3CT (SK) 2002 - 2004

John B. Johnston, W3BE 2004 - 2008

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Ralph Barber, W2ZM (SK) 1955 - 1964

Gus Gironda, W2JE (SK) 1965 - 1973

Ethel Smith, K4LMB (SK) 1974 - 1976

Ted Heithecker, W5EJ (SK) 1976 - 1991

Jim Walsh, W7LVN (SK) 1991 - 2003

Charles Walbridge, K1IGD 2003 - 2012

The QCWA Journal

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The QCWA Journal On Tape

The JOURNAL is available free to blind paid-up members on audio cassette tape. For more information, contact Rue Stuterville, Jr. KA4PLH.

From the **President**

Bob Roske, NØUF



Summer 2012

We have several reports of dust devil sightings in Mabank, TX. No, that's our new General Manager, Jim LaPorta N1CC and his number one assistant Linda, NE5II. They hit the ground with a full head of steam in mid March and haven't slowed down for a second. Many changes have happened to QCWA and more are on the way. I know Jim will elaborate in his report.

The Fall QSO Party is September 7th and will be here before you know it! CU on the Air!

QCWA has many awards that recognize the contributions of our members to QCWA and to amateur radio. Please forward your recommendations for recipients to Ken Simpson, W8EK Chairman of the Chapter Relations Committee at W8EK@FLHam.net by Aug 1st. Descriptions for the Hall Of Fame Award, the Roll of Honor Award, the John DiBlasi Award, the Distinguished Service Award, the Member of the Year Award and the Presidential Award are in the Journal and on the website.

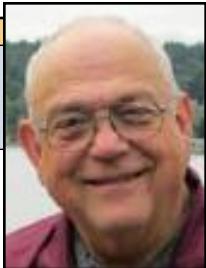
It's time to start planning to attend the 2012 Convention in Reno, NV – September 24 – 27. A registration form and more information is at the center of this Journal.

We are only a few months away from launching a 'Member's Only' web page. It will be ready to go in time for the fall, digital, issue of the Journal. Go to <http://www.qcwa.org/members/login.php> on or after July first and follow the directions on the screen to login.

This is my last report to you. President Elect Ken Oelke, VE6AFO will publish his 1st report in the next issue and officially takes office on September 1st with the rest of the new Board of Directors. I hope you continue to give them the friendship and support that I've received. It's very much appreciated. Please join me in wishing them well

Finally, a great big Thank You; to our Current Board members, our Standing Committee members, the local Chapter Officers and everyone else that toils behind the scene to make QCWA the Best Organization in the World! Without you, we wouldn't last any longer than a Texas dust devil.

**73 de NØUF op Bob Roske
President QCWA
AKA - The Lame Duck!**



GENERAL MANAGER'S Report

Jim LaPorta, N1CC

Summer 2012

As your new General Manager, this is my first report to the membership. Although I officially started March 26, 2012, I have been working to be ready to take charge of the job since early in February, following my trip to Framingham to meet with Chuck to familiarize myself with the duties of the position. The GM position changes infrequently, and I want to credit one of my predecessors, Ted, W5EJ (SK), with several achievements. First, as a good friend, he helped me run the Dallas Amateur Radio Club (DARC) in 1973 when I was the upstart brought in to make DARC viable again. Ted and my administration brought the club from 40 occasional attendees to an active membership of 250, with over 100 showing up at monthly meetings. Over the intervening years,

many other opportunities to work with Ted came my way. I later sought counsel from him when Ellen White, W1YL, proposed that I come to work at ARRL HQ, and so I did that in 1978. In early 1983, Ted called me on the phone, told me I was now eligible to belong to QCWA, and that I was joining—and, of course, I did. Here's a photo from our 1973 trip to the Governor of Texas' office to obtain a proclamation of Amateur Radio Week.



(L) Jim LaPorta, N1CC and Ted, W5EJ (SK).

Ted was an excellent coach and mentor, as were many of the Chapter 41 (Dallas) guys who were most active then with the DARC. Later, after Ted had become a Silent Key, I returned to the Dallas area, and those same guys (Barney Moffat, W5CJZ (SK), and

Bob Olney, N5NT, drafted me to take over the Presidency of Chapter 41 in 2002, a period where we recruited many new members by proactively seeking them out at local ham conventions.

All of QCWA's recruiting efforts can and must be productive, and here is a good example. This photo shows Mike, W7FKF, and Joe Walsh, WB6ACH, of "Eagles" fame, right after Mike talked Joe into joining QCWA at the 2003 HamCom in Texas. The biggest issue facing QCWA as an organization today is the rising cost of operation, and the fact that we have lost money for the past three years. The BOD has had to call on "rainy day funds" to continue operation.

A major component of the shortfall is the number of new members and renewals that occur each year. I agreed to accept the position at the very same cost to QCWA that Chuck, K1IGD, received each year for the past seven years.



Mike, W7FKF, and Joe Walsh, WB6ACH, of "Eagles" fame, right after Mike talked Joe into joining QCWA at the 2003 HamCom in Texas.

One of the greatest costs to QCWA is the Journal. At the start of 2012, our budget estimates exceeded \$53,000 for the four issues to be distributed. At over \$13,000 per issue for the Winter and Spring issues, it became imperative that cost-saving steps had to be executed. One result is that you are reading this Journal printed on smaller pages and with much lighter paper. We saved nearly \$5,000 in printing and mailing by doing this, and yet the Journal is still equal to the quality that you see in QST and CQ printed magazines.. Also, you now see the transition to digital delivery, starting with this issue. You are now able to sign in

on the "Members Only" link on the home page, <http://www.qcwa.org> (as long as your dues are current), and access the digital copy of this issue. Starting with the Fall 2012 issue, we will be asking you to "opt-out" of the

CONTINUED



(L) Ted, W5EJ – former GM and our group, including a younger "me" (third from the left) at the Texas Governor's Office in Austin, TX in 1972, Ted later recruited me into QCWA.

will be made available on CD's for a fee, and will begin to appear on the QCWA Members Only website. Today, membership actions are made "online" live on the website along with new choices of supplies, all orderable and paid for with your credit card on line via PayPal as a credit card processor. Membership cards are emailed to the member – all paperless at headquarters.

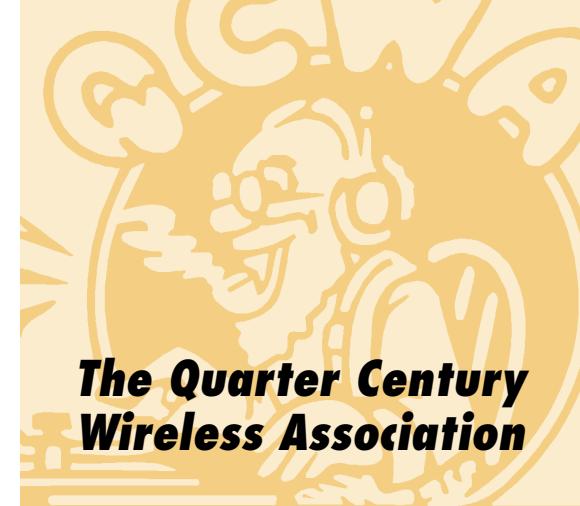
My thanks go to Doug Walbridge through this transition. By the time you read this issue, Doug will have retired, and we will announce a new Editor/Publisher, who is a licensed Ham, to take the reins of the Journal going forward into the digital age. Chapters will have much more room to put their news into the Journal, and many more articles will be accessible.

I look forward to working for and with you all!

73,
Jim LaPorta. N1CC, QCWA General Manager

paper issue and take the digital issue. The digital issue will be delivered by inexpensive technology that is easy to use. If you subscribe to CQ or QST you will note that both have begun delivery, each using a different technology.

The full color digital version will have interactive features as well. Available and may be downloaded by members only. We will offer archival copies of the QCWA Journal for 2011 back to 1994, initially. These



The Quarter Century Wireless Association

The Quarter Century Wireless Association, Inc. was founded

December 5, 1947, as a non-commercial association of radio amateurs organized for the promotion of interest in Amateur Radio communication and experimentation, for the establishment and advancement of the radio art and of the public welfare.

QCWA is an incorporated association without capital stock chartered under the laws of the State of New York, and is a tax exempt 501(C)3 organization under the Internal Revenue Code of 1986.

Its affairs are governed by a President, Vice President, Secretary, Treasurer, and a Board of Directors, whose voting members are elected every two years by the general membership.

In order to qualify for membership in QCWA, one must have demonstrable proof of having been first licensed as an Amateur Radio operator at least 25 years prior to application for membership and must be currently licensed. Membership inquiries and general correspondence should be addressed to the business office at:

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Barker & Williamson 6100 SSB AM CW 80-10 Transmitter

by George Misic, KE8RN



Barker & Williamson 6100 SSB AM CW 80-10 Transmitter

The Barker and Williamson model 6100 transmitter allows the operator to dial up the operating frequency with great accuracy and confidence in an era when many radios only had readout on 10 meters to the nearest 100 KHz. The 6100 can be set to the nearest 100 Hz [100 cycles!] on any band from 80 to 10 meters. The B & W 6100 was a great improvement on the earlier 5100 AM-CW transmitter and 51SB sideband adapter accessory. The 6100 transmitter is quite conventional other than the frequency determining means. The 6100 does not use any free-running oscillators; all oscillators are crystal controlled. It generates a USB signal on 3.2 MHz and heterodynes it to 9.2 MHz USB or LSB by mixing it with either 6.0 MHz [USB] or 12.4 MHz [LSB]. It does not use the phasing method of SSB generation as one might expect from B & W's earlier work with audio phasing networks. The 9.2 MHz second intermediate frequency is mixed with the unique frequency synthesizer having an output of 4.7 to 5.2 MHz to directly pro-

duce 3.5 to 4.0 MHz for 80 meters; the synthesizer dials have a separate set of 80 meter "only" calibration from 3.5 to 4.1 MHz as the 80 meter band does not start at an even MHz and the 6100 does not perform properly above 4.1 MHz [coverage to cover MARS frequencies on 80 meters]. A second crystal controlled set of five frequencies are used to reach the 40, 20, 15 and both 10 meter bands with the synthesizer producing 4.7 to 5.7 MHz; the 6100 mixes the crystal oscillator and the IF first, resulting in five different third intermediate frequencies for the 40, 20, 15, and two 10 meter bands. Last, the crystal frequency synthesizer is mixed with the third IF to get the final output frequency. Like the Collins KWM-1 and 2, 32S-1 to 3, Heathkit SB-100, 101, 102, 400, and 401 plus HW-100 and 101, and Hallicrafters HT-32 and 37, as well as the earlier B&W 5100, the final is a pair of the well-known 6146's in parallel driven by a 12BY7; nothing very innovative here. Some of the low-level stages of speech amplification and voice operated



Under the "hood".

transmit [VOX] operation use the then new compactron tubes like the 6C10 triple triode; state of the art but not new technology.

The B&W 6100 allows the unit to be set for typical line voltage other than 115 VAC nominal; a switch on the back of the unit allows it to be set for a slightly high [at the time] line voltage of 125 VAC; this allows the transmitter to internally compensate for higher than normal AC lines or modern AC lines that may be closer to 125 VAC than 115 VAC. Under the chassis it also has a tap for low line voltages running around 105 VAC. The manual warns against using the low voltage tap to force a bit more output by raising the +750 VDC to the final plates by selecting the low voltage tap; good advice especially now.

The so-called frequency synthesizer is the really unique feature of the B&W 6100, as it allowed the operator to set the operating frequency to the nearest 100 Hz. It covers from 4.7 to 5.7 MHz giving a full megahertz of coverage on 40 to 10 meters to cover some MARS frequencies and provide coverage of all of 10 meters in two 1 MHz bands, 28-29 MHz and 29-30 MHz. The "frequency synthesizer" unit has three dials on it, the first one goes in steps of 100 kHz, the second goes in steps of 10 kHz, and the third is a continuous control with a range of 10 kHz marked off in 100 Hz increments; the first two controls are switches. Behind the 100 kHz step switch are ten crystals in steps of 100 kHz in the range of 20 MHz. The 10 kHz switch has ten crystals in 10 kHz steps in the range of 25 MHz. The output of the frequency synthesizer is the difference frequency of the two crystals, 4.7 to 5.7 MHz. To give continuous frequency coverage, the 25 MHz family of crystals are pulled by a shunting variable capacitor controlled by the third control on the synthesizer. Every crystal used in the 6100 has a shunt capacitor to pull it to the exact frequency it should be; this allows the carrier oscillator to be set accurately relative to the 3.2 MHz crystal filter used to generate

an Upper Side Band [USB] signal. The second intermediate frequency is 9.2 MHz; USB is made by adding a 6.0 MHz crystal which results in no sideband inversion. Lower Side Band [LSB] is made by inverting the 3.2 MHz USB signal by subtracting it from 12.4 MHz to make the 9.2 second IF with a sideband inversion from USB to LSB. The trimmer capacitors on the 6.0 and 12.4 MHz crystals allow the unit to switch sidebands with NO carrier frequency shift. Each of the crystals used to shift the signal to 40, 20, 15, and both 10 meter bands can be trimmed so that a setting of 0-0-0 on the synthesizer is exactly 7.000, 14.000, 21.000, 28.000 and 29.000 MHz with no error. Correctly setting everything requires a frequency counter with very good accuracy and hopefully 1 Hz readout. I am not aware of any other ham rig that employed the trimmer capacitors to pull every crystal used in the rig to get the exact frequency needed. I have included a block diagram of the frequency determining scheme so the reader can trace the scheme used in the 6100.

The B&W 6100 uses controlled levels of carrier insertion along with SSB signal generation to run AM that is now commonly known as Amplitude Modulation Equivalent, or AME. This allows the transmitter to run LSB, USB, break in CW, and AME. No direct method for running Frequency Shift Keying, FSK, to run radioteletype is simply provided. FSK can be run by using two audio tones through the speech amplifier in the SSB modes; there is no simple way to shift the frequency synthesizer by a sufficient amount to directly generate an FSK scheme. As a lover of AM phone, I am very happy to see SSB era radios with AM capability built in, even if it is only AME.

The 6100 will run a rudimentary form of break-in CW by using the VOX to control the transmit-receive function. It is not full break-in CW like the Signal One and some Ten-Tec and other rigs run, but it is close.

The truly unique quality of the B&W 6100 was its incredible frequency accuracy and ability to be set up to any frequency with 100 Hz accuracy if the rig is set up and aligned properly. Collins offered better than 1 kHz accuracy, but the B&W 6100 is much more accurate than that. The frequency generation method is a very interesting approach with superb accuracy and ability to set to any desired frequency. Since the B&W 6100 is actually more accurate than most ham receivers, it can be used as the station frequency standard.

It only took 59 years and I wanted to share this long awaited hobby milestone with ham friends.

by Richard A. Church, N4ARO

It only took 59 years and I wanted to share this long awaited hobby milestone with ham friends. I started my collection of cards from all 40 CQ zones of the world in 1953 (a VO2 from zone 2). Many cards were earned while living in Knoxville around 1980. Retirement took me back to Johnson City where I have been again burning up the airwaves with 100 watts and a wire. I didn't think I would ever manage to work zones 23 and 24, (Mongolia and China) but 2011 was a lucky year nailing a QSL from both places to finish out the award requirements. I sent the cards off a few days ago and here is the response from the WAZ awards manager. I will be anxious to hang this puppy up on the wall for sure.

All cards were from East TN operations (No California cards were used even though I worked lots of DX from there (China on 75 meter phone for example). All were using Low Power and mostly wire antennas, decidedly little pistol hardware, hi.

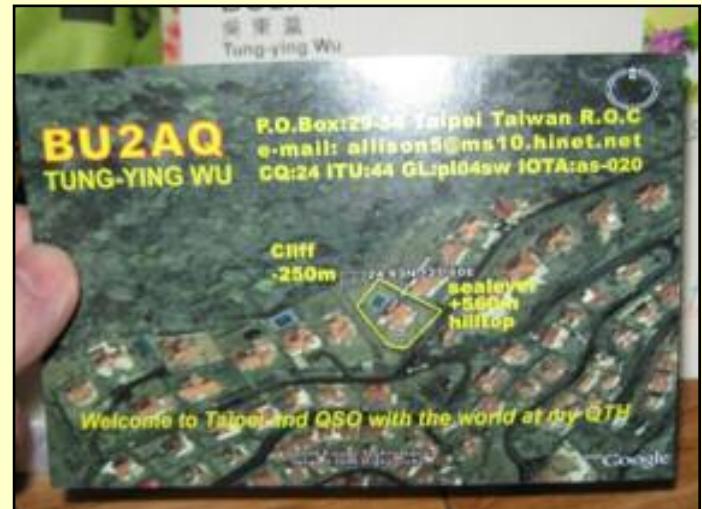
The attached pictures show the entire collection as mounted in plastic display holders and each card in that photo was the first card received over the years for each of the 40 zones. The actual stack of cards submitted had some cards replaced as I wanted to have an all CW award and a few of these original ones were on phone some were hard to read due to fading, etc. The other picture is the last card received and last country/zone worked for the award (Taiwan in zone 24).

If any of you guys haven't put your own collection of zone cards together and earned the WAZ, better get started - what it takes you 59 years, hi.

Congratulations Dick,

You have this date submitted valid and proper confirmations of contacts with each of the 40 CQ WAZ zones, and have qualified for: WAZ CW # 668. This information will be forwarded to the New York offices of CQ Magazine, where an artist will complete your certificate and mail it directly to you at the address listed above.

**73,
Floyd Gerald, N5FG
WAZ Award Manager**



BU2AQ, Tung-Ying Wu from Taipei!



The above picture shows the entire collection as mounted in plastic display holders and each card in the photo was the first card received over the years for each of the 40 zones.

QCWA 2013 CRUISE

Holland America ZUIDERDAM

OCTOBER 19-29, 2013

We will operate three HF Stations 24/7. Each station will be secured with a combination pad lock and the group will have the combination. Logs will be provided but CW operators should bring their own key or bug.

For cruise details, questions concerning the on board activities, radio operations, group parties, and the full sea day forums: please contact **Larry McCalvy, WA9JMO** at wa9jmo@wi.net by email; **262-639-7327** by land line; or **5400 Six Mile Road, Racine, Wisconsin 53402-9741** by U.S. postal service.



Itinerary 10-night Panama Canal / Caribbean Cruise

DAY	DATE	PORT	ARRIVE	DEPART
0	19 Oct 2013	Fort Lauderdale, Florida, US		05:00 PM
1	20 Oct 2013	Half Moon Cay, Bahamas TR	08:00 AM	02:30 PM
2	21 Oct 2013	At Sea		
3	22 Oct 2013	Oranjestad, Aruba	01:00 PM	11:00 PM
4	23 Oct 2013	Willemstad (Curacao), Antilles	08:00 AM	04:00 PM
5	24 Oct 2013	At Sea		
6	25 Oct 2013	Enter Panama Canal Cristobal CO	05:00 AM	05:00 AM
6	25 Oct 2013	Gatun Lake, Panama SC TR	09:00 AM	10:00 AM
6	25 Oct 2013	Exit Panama Canal Cristobal CO	01:00 PM	01:00 PM
6	25 Oct 2013	Colon, Panama	03:00 PM	07:00 PM
7	26 Oct 2013	Puerto Limon, Costa Rica	06:30 AM	04:00 PM
8	27 Oct 2013	At Sea		
9	28 Oct 2013	At Sea		
10	29 Oct 2013	Fort Lauderdale, Florida, US	07:00 AM	



Rules and Regs Digest

John B. Johnston, W3BE, 17701 Bowie Mill Road, Derwood, MD 20855-1608

HAMS AT SEA!

Q. I am taking an extended Caribbean Sea cruise for which I intend to take a HF rig and antenna along with me. As I understand it, I will have to append /WW to my call sign W4* for the station identification announcement. That would make it W4***/WW. Is this correct?**

A. No, that is not a duty as far the FCC rules are concerned. Section 97.119(a) says:

Each amateur station, except a space station or telecommand station, must transmit its assigned call sign on its transmitting channel at the end of each communication, and at least every 10 minutes during a communication, for the purpose of clearly making the source of the transmissions from the station known to those receiving the transmissions. No station may transmit unidentified communications or signals, or transmit as the station call sign, any call sign not authorized to the station.

According to your license grant shown on the FCC ULS, your station's FCC-assigned call sign is W4***. Your station - at least while it is transmitting solely under the authority of your FCC-issued license grant, therefore - is obligated only to transmit that unadorned FCC-assigned call sign when making the station identification announcement.

Q. But I anticipate that an indicator appended to my station's call sign might help in making more QSOs. I want to alert my listeners on the band that my station is aboard a Caribbean Sea cruise ship. Otherwise, they may not realize that my station is at sea and overlook its transmissions. How should I add one?

A. Just say something like, ***"This is W4*** slant mark aboard the cruise ship Colossal Mermaid of the Caribbean Sea"*** or whatever.

Q. But I only intend to work CW. That wordy indicator has too many characters to key. I need something a whole lot shorter. What should I use?

A. Section 97.119 (c) says: (c) *One or more indicators may be included with the call sign. Each indicator must be separated from the call sign by the slant mark (/) or by any suitable word that denotes the slant mark. If an indicator is self-assigned, it must be included before, after, or both before and after, the call sign. No self-assigned indicator may conflict with any other indicator specified by the FCC Rules or with*

DISCLAIMER: Opinions expressed by the authors of articles contributed to the Journal do not represent the official position of the Officers or Directors of the Quarter Century Wireless Association, Inc.

any prefix assigned to another country.

To make it meaningful, you need for the listeners to your station's ID announcements to comprehend what it is you are trying to tell them. That's where the identifier appendage comes in. It might give them a clue that your station is transmitting from somewhere other than your postal mailing address shown on the ULS.

For a station transmitting from a vehicle traveling in a place where our amateur service is regulated by the FCC, BE Informed No. 52 recommends appending to your station's FCC-assigned call sign WW for waterborne vehicles. That selection is within the ITU-assigned nationality identifier series WA-WZ assigned to the United States.

Do not use the letters M or MM. They are the I.T.U.-assigned nationality identifiers for the United Kingdom of Great Britain and Northern Ireland. Their usage by a FCC-licensed station would conflict with prefixes assigned to other countries and be non-compliant with Section 97.119(c). Respect the amateur operators in those countries and our DXers who rely upon those nationality identifiers while stalking the bands.

Q. But I don't like WW for an identifier. What else can I use?

A. It's your choice among everything except those that conflict with an indicator specified by the FCC rules or with any prefix assigned to another country. Whichever indicator you choose to append to your FCC-assigned call sign, you want your listeners to understand its meaning.

Q. What are the indicators specified by the FCC rules that I can't choose?

A. They are:

AE, AG and KT are for recent upgrades. Read Section 97.119(f).

AAA-AEZ and ALA-ALZ, AFA-AKZ, NAA-NZZ are for non-FCC Government amateur stations. Read Section 2.302.

KH0, KH1, KH2, KH4, KH5, KH5K, KH6, KH7, KH9, KL7; KP1, KP2, KP4, KP5, W0, W1, W2, W3, W4, W5, W6, W7, W8 and W9 are for reciprocal aliens. Read the FCC webpage About Amateur Reciprocal Operating Arrangements.

Q. Would W4*/WW cover both a salt water ocean and a fresh water lake?**

A. Yes. If it is important to you that your listeners know whether your station is onboard a vehicle afloat in salt or in fresh water, try /WWS (salt) and /WWF (fresh).

Q. What else should I know about cruise ship operating?

A. Be knowledgeable of Section 97.11, Stations aboard ships or aircraft. It says:

(a) The installation and operation of an amateur station on a ship or aircraft must be approved by the master of the ship or pilot in command of the aircraft.

(b) The station must be separate from and independent of all other radio apparatus installed on the ship or aircraft, except a common antenna may be shared with a voluntary ship radio installation. The station's transmissions must not cause interference to any other apparatus installed on the ship or aircraft.

(c) The station must not constitute a hazard to the safety of life or property. For a station aboard an aircraft, the apparatus shall not be operated while the aircraft is operating under Instrument Flight Rules, as defined by the FAA, unless the station has been found to comply with all applicable FAA Rules.

You could very likely encounter some complex regulatory circumstances with which to contend. First and foremost, there are the rules of the country in which the ship is registered. If you are uncertain whether or not the master of the ship is aware of those rules when approving your installation and operation, check with the communications regulatory agency of the ship's country of registry. While you are aboard the ship, you may be obligated to observe those rules. If you are unable to do that, do not cause or allow your station to transmit.

When the ship is within the territorial limits of our United States, you are, moreover, also obligated to comply with our FCC's Part 97. The working rules in this situation are our Part 97, but not to exceed any limitations set forth by the master of the ship.

Sections 97.5(a)(1) and (2) say:

(a) The station apparatus must be under the physical control of a person named in an amateur station license grant on the ULS consolidated license database or a person authorized for alien reciprocal operation by §97.107 of this part, before the station may transmit on any amateur service frequency from any place that is:

(1) Within 50 km of the Earth's surface and at a place where the amateur service is regulated by the FCC;

(2) Within 50 km of the Earth's surface and aboard any vessel or craft that is documented or registered in the United States.

Do not presume that your cruise ship is registered or documented in the United States just because it sails from a U.S. port.

Q. What if the rules of the ship's country are different from the FCC's rules?

A. Both sets apply, so observe the more restrictive rule. The same pertains while on the high seas unless the regulations of the country of the ship's registry allow otherwise. The Caribbean is within ITU Region 2. Should your cruise be in the Mediterranean, for example, you would be within ITU Region 1. A cruise to the far Pacific could be in Region 3. Fortunately, Sections 97.301 and 303 take these regions into account in authorizing transmitting frequencies and specifying sharing requirements.

Then there is the circumstance where the ship is within the territorial limits of a country with which our United States has reciprocal operating arrangements. The working rules in this situation are those of that reciprocal country. The regulations of that hosting country apply exclusively, including station identification requirements. These countries – which include numerous Caribbean destinations – are listed on the FCC website.

Also, subject to the regulations in force in the country visited, a U.S. citizen holding a General, Advanced, or Amateur Extra Class operator license granted by the FCC is supposed to be authorized to utilize temporarily an amateur station in a European Conference of Postal and Telecommunications Administrations (CEPT) country that has implemented certain recommendations with respect to the United States. The person must have in his or her possession a copy of FCC Public Notice DA 09-2031 dated September 10, 2009; proof of U.S. citizenship; and evidence of the FCC license grant. These documents must be shown to proper authorities upon request. Read Section 97.3(a)(12).

For a U.S. citizen to operate an amateur station in a country belonging to the Inter-American Telecommunication Commission or Comisión Interamericana de Telecomunicaciones (CITEL), there is an International Amateur Radio Permit. It is a document issued pursuant to the terms of the Inter-American Convention on an IARP by a country signatory to that Convention, other than the United States. Read Section 97.3(a)(24).

Finally, there is the circumstance where the ship is within the territorial limits of a country with which our United States does not have a reciprocal operating arrangement. Unless there is some other understanding between the ship's country of registry and your hosting country, you are on your own. The regulations of that hosting country apply. You might also check with the master of the ship.

Q. Would this variance from the D-Star repeater practice be compliant with the rules? My friend is a U.S. citizen with a FCC license. He currently resides in Japan where he is also licensed. Can he route a call to me via the Internet through a gateway stateside that routes his call to me?

A. The FCC does not regulate our systems as such. Our rules regulate our stations and their control operators. We can, therefore, configure and utilize our stations depending upon our interests, our resources, our ingenuity and our good judgment. This remarkable flexibility works in our favor as it

makes us free to design and implement all sorts of new systems as ideas and technology come forward. So, the system described in your question must be disassembled and evaluated in the context of our rules as codified in Part 97.

Firstly, there are good reasons for classifying a system as a repeater. Repeaters are afforded unique special operations frequency coordination recognition and automatic control privileges. Our amateur service community, moreover, has adopted widely-accepted channelization band plans meticulously prearranged specifically for our repeaters.

Even though it meant forgoing those special operations accommodation allowances, some station licensees claimed D-Star was not a repeater. They reportedly had their stations retransmitting on channels in band segments other than those authorized for repeaters. Their premise was that because the digitizing process adds a slight delay between the time of reception and the time of retransmission, it was not retransmitting simultaneously. Section 97.3(a)(40) defines a repeater as an amateur station that simultaneously retransmits the transmissions of another amateur station on a different channel or channels.

Our regulator was asked, accordingly, to rule on whether the word **simultaneously** refers to the signal information being retransmitted, or to the fact that the receiver and transmitter are both active at the same time and processing the same signal information.

The FCC declared that the word **simultaneously** in Section 97.3(a)(40) modifies the word **retransmit**. It concluded, therefore, that **simultaneously** therein refers to the receiver and transmitter being active at the same time, thusly confirming that D-Star fits the definition of a repeater. As such, it is eligible for the special operations accommodations afforded to repeaters. So, that point is a non-issue.

Secondly, your friend does not appear to be causing or to be allowing an amateur station to transmit inside Japan. So, the fact that he has a Japanese amateur service license is also of no concern.

Thirdly, his international communications passes between Japan and the United States via the Internet, not amateur radio. So, that point is another non-issue.

Fourthly, there is the assumption that he is not the station licensee of the repeater that is at a location where the FCC regulates our amateur service. If correct, that is yet another non-issue.

Fifthly, there is the matter of whether or not your friend is the duty control operator of the repeater. The control operator can only be designated by the station licensee. Presumably, he is not; he is a user. If so, there is no issue with this point.

Lastly, there is the matter of whether the station is truly being a repeater during those times his non-radio communications – as received via the Internet – are being retransmitted. When it is transmitting communications other than the transmission of another amateur station, obviously, it is not being a repeater. While this is occurring, it does not qualify for the special operation accommodations afforded to repeaters.

Some in our amateur service community seem to avow that doing all of the things that a repeater does some of the time, or doing some of the things a repeater does all of the

time, entitles a station to enjoy some or all of the special operations accommodations for repeaters any old time it happens to suit its licensee.

Q. Could we consider my friend as being the control operator in a foreign country of a remote base located in the United States?

A. Under that configuration, your friend in Japan would be the control operator of the remote base station transmitting from a place where the FCC regulates our amateur service. Section 97.109 says that each amateur station must have at least one control point. It is, therefore, a part of the station. When a station is being locally or remotely controlled, the control operator must be at the control point. Section 97.3(a)(14) says the control point is the location at which the control operator function is performed.

Section 97.109(c) and Section 97.231(a) authorize telecommand of an amateur station in places where the FCC regulates our amateur service. Among other necessities, the control link between the control point and the station must be sufficient for the control operator to perform his or her duties. A control link using another telecommunication service is considered wireline. So, the Internet can serve as the wireline control link between the station transmitting from a place where the FCC regulates our amateur service and that station's control point.

The primary issue is, therefore, whether or not the control point – being an integral part of the station – must likewise be at a place where the FCC regulates our amateur service. That matter is not addressed in our regulator's rules. If it ever comes up for rulemaking, the decision could be negatively influenced by an unfortunate ambiance downturn – an international crisis, perhaps – prevailing at the time.

Our security authorities, moreover, may not always appreciate there being amateur stations transmitting here in our homeland that are licensed to, and controlled by, persons who are beyond their reach in foreign – possibly unfriendly – countries. Most hams probably prefer that the current practice be codified before some over-imaginative ham becomes way too clever for our own good.

Q. I was of the opinion that any amateur station operated within the National Radio Quiet Zone had to notify them and obtain their approval prior to operation. However, the only place in the rules I can find the Quiet Zone mentioned and the area defined is in Section 97.203 requiring the operator of a Beacon Station to make notification. I don't find any other requirement. Am I missing the requirement somewhere or is the Beacon Station the only type station that must be compliant?

A. That is the only such requirement codified in Part 97. Section 97.3(a)(32) defines the **National Radio Quiet Zone** as the area in Maryland, Virginia and West Virginia Bounded by 39°15' N on the north, 78°30' W on the east, 37°30' N on the south and 80°30' W on the west.

Section 97.203(e) says that before establishing an **automatically controlled** beacon in the National Radio Quiet

Zone or before changing the transmitting frequency, transmitter power, antenna height or directivity, the station licensee must give written notification thereof to the Interference Office, National Radio Astronomy Observatory, P.O. Box 2, Green Bank, WV 24944. The notification must include the geographical coordinates of the antenna, antenna ground elevation above mean sea level (AMSL), antenna center of radiation above ground level (AGL), antenna directivity, proposed frequency, type of emission, and transmitter power.

In Section 1.924 is a listing of other quiet zones. A summary is in BE Informed No. 59 QUIET ZONE DIRECTORY. It also discusses the frequency sharing requirements of Section 97.303 which similarly apply to amateur stations.

Read the rules - Heed the rules

Have a question about the amateur service rules?

Visit <http://www.w3BEInformed.org> and e-mail john@johnston.net.

The Rules Say... appears monthly in WorldRadio Online

QCWA Golf Shirts with Embroidered Logo

Knit Sport Shirt w/Pocket



- Ash
- Black
- Forest Green
- Maroon
- True Navy
- True Red
- True Royal
- White

The colors displayed on your monitor may not be exact.

Cotton Pique Sport Shirt w/Pocket



- Black
- Cobalt Blue
- Iron Grey
- Maroon
- Navy
- Oyster
- Tomato Red
- White

The colors displayed on your monitor may not be exact.

Jerzees® Sizes: S - 4XL. Material: 5.6 oz. 50/50 cotton and polyester. Jersey knit sport shirt w/pocket and **Spotshield®** stain resistance. Flat knit collar, 2-button placket, pearlized buttons, seamless body with double-needle sleeves and bottom hem. Larger sizes involve additional costs.

Port Authority® Sizes: XS - 6XL. Material: 6.5oz. 100% EZCotton®. Sport shirt w/pocket. Double-needle stitching throughout, piping detail inside neckband, flat knit collar, 3-button placket, pearl white buttons (dyed-to-match buttons on black and navy,) open hem sleeves, and side vents. EZCotton® styles have anti-curl collars and resist pilling, fading, wrinkling and shrinking with ease. Proven to maintain their appearance better than the competition. Larger sizes involve additional costs.



New Shirt Choices, eight different colors, more sizes and all prices include the QCWA Logo and up to three lines of information. (See example to the left) One of the lines may be placed under the logo, such as "Life Member" or "Chapter 10". The Jerzees® shirt is priced lower, and is a standard wear shirt. The Port Authority® shirt is more expensive, and is for extended wear with long wearing durability. Order the shirts at <http://www.qcwa.org/member-supplies.php> or by mail. Prices include shipping

Jerzees® Sizes	Shipped Prices	Port Authority Sizes	Shipped Prices
S, M, L, or XL	\$30.00	XS, S, M, L, or XL	\$44.00
2XL	\$33.00	2XL	\$48.00
3XL	\$34.00	3XL	\$49.00
4XL	\$35.00	4XL	\$50.00
		5XL	\$52.00
		6XL	\$53.00

CHAPTER reports

*Please send the reports to: Jim LaPorta, N1CC (n1cc@qcwa-hq.com) General Manager, to arrive **NO LATER than the following dates:** January 1 for Spring, April 1 for Summer, July 1 for Fall and October 1 for Winter. Reports received later than the deadline may not be published in the Journal! See below for Chapter Report submittal requirements!*

Chapter 6, Pittsburgh (PA)

Pittsburgh's Chapter 6 held its quarterly meeting March 3rd at Rocky's II in McKees Rocks, PA. Mild Spring weather helped provide a good turnout despite a number of our snowbirds still holed up in Florida.

Treasurer, Ed Yoder, W3YMB, reported that Chapter 6 has remained solvent, and gave an accounting of the income and expenditures during the last year. Ed also reported that our membership remained constant with two new members, Joe, WA3FWA, and Sam, WA3DIP, joining after the loss of two Silent Keys, Bob, KA3AVB, and Jacqueline, N3ZEL.

With the solar flux finally moving in the right direction fostering more activity on the bands, Jack, KA3HPM, gave a presentation on the finer points of DXing. Jack discussed some techniques for snagging that "rare one", and unashamedly related how he contacted HK0NA on



Jack, KA3HPM, brought in an enviable sampling of notable QSLs.

Malpelo Island on his first call to the busy DX expedition.

In addition to some personal insights on DXing, on-line DX aids such as DX Summit and DX World were mentioned as useful tools in hunting DX. Of course, a final courtesy for the avid DXer is the QSL card, and Jack brought in an enviable sampling of notable QSLs which were also of interest to the members.

Pittsburgh's Chapter 6 typically meets the first Saturday of each quarter at Rocky's II in McKees Rocks, PA. Details can be had by contacting Brian, K9VKY, directly, or by checking into the Chapter 6 Sunday morning net. The net meets at 0830 prevailing time on Sundays, and is hosted by Bruce, N3GHI, on the Steel City repeater 147.03+. All are welcome.

Brian Roberts K9VKY, Chapter Scribe

Chapter 8, Upper Midwest (MN)

Vice President, Ralph Bierbaum, NØAWN has resigned, we thank Ralph for his service and wish him well. Jim Oathout, WBØKZB has taken over the position.

With the mild weather, our meetings in January and March were well attended.

At our March meeting, Jim, WBØKZB gave a very informative presentation on "Connecting a Balanced Dynamic Microphone to a Ham Transceiver". Jim had several examples of the various microphones that are available and the pros and cons of each. Why one works better for Rag Chewing and one works better to chase DX.

QCWA Director, Baldwin and I manned a table at the Mid-Winter Hamfest in Buffalo (MN) on March 30 with other members of Chapter 8 pitching in.

Our 75M net meet Saturday morning on 3.908 Mhz at 0800 central time, Baldy, WØOFY is the NCS. Our 2M net meets daily on the 145.310 Mhz repeater(KØAGF) in St Paul, at 1700 central time, the NCS Varies.

ATTENTION! QCWA Chapter Report Guidelines: All Chapter reports will need to follow these limits set by the Publications Standing Committee: **500 words and two photos maximum**. When taking photos, group together those receiving awards rather than individual photos. Those can always be posted on a Chapter webpage. **We do NOT guarantee that all photos submitted will be used!** When a Chapter report is submitted, please include the Chapter number in the title and then the subject line of your email and with any photos submitted. **Don't forget to send us photo CAPTIONS!** Preferred formats for the reports are: Word (.doc), rtf or plain text. Photos should be a **minimum** of 4 inches wide, grayscale format and at 200dpi. Larger is fine as they can be scaled down. .JPG or .TIF format is best. Submissions can be made to the Editor or General Manager: Jim LaPorta, N1CC (n1cc@qcwa-hq.com)

Check the Chapter 8 webpage for information and pictures: <http://www.qcwa.org/chapter008.htm>

Bob Roske, N0UF, Secretary

Chapter 9, Dayton (OH)

Chapter 9 (Dayton/Cincinnati) holds regular meetings on the SECOND Tuesday with Lunch at 11:30 AM at the MCL Cafeteria, 4485 Far Hills Ave., in Kettering, OH.

President, Gerd Schrick, WB8IFM; Secretary, John Fridrick, K8DSR; Treasurer, Gerald Ragland, WA8BOB; and Director, Carey Alexander, K8DOT; currently constitute our board. WB8IFM also edits the Bulletin. We have additional positions available on the board, so don't be shy about stepping up.

We usually begin meetings as lunch ends, starting with recognition of recent SKs, then of recent member achievements. Following is an eclectic exchange period where attendees share news bits, stories, and trivia broadly relating to Amateur Radio and its missions. The main program carries on from there. Recent presenters have shared photos and stories from a trip to Costa Rica [March], and in February we had Steve Zabarnick, N9SZ, give an excellent presentation about his beer brewing hobby. The January meeting featured a casual get-together and information exchange. At the Christmas 2011 meeting, our guest Marianist Brother John Lemker, SM, discussed nature photography and shared slides of some of his works. In March he had a number of his photographs on display at a nearby gallery. He is also scheduled to give a similar presentation at the Hamvention banquet.

Since Chuck, W8TIV, our Net Control Station (NCS) host, became a SK last year and Gerd, WB8IFM, often standing in, lost all his antennas in May due to a bad storm. However, he hopes to put up a new dipole soon. So by the time you read this, the net should be again up and running. This weekly net is on Sunday at 13:30 Eastern on 3975kHz.

Ted Morris, NC8V

Chapter 10, Michigan (MI)

Today, March 29, 2012, is the 9th day of Spring and writing this article for the Summer issue brings the thoughts of the "good old summertime". We wish everyone a safe and enjoyable summer.

We would like to extend a warm welcome to Jim LaPorta, N1CC and his wife, Linda, as they take over the reigns of the General Manager's position for QCWA. To our retiring QCWA General Manager, Chuck Walbridge,

K1IGD and his wife Jan, we wish you a very happy and well deserved retirement. Thank you both for doing such an outstanding job, you will be missed.

We welcome our newest Chapter 10 member, Anthony ("Tony") Brent, WD7G, from West Branch, MI. Welcome aboard Tony, and may you enjoy many years of great fellowship and fun.

Our Annual Meeting was held on May 05, 2012, at Cadillac, MI. Details of that meeting will appear in the Fall 2012 Issue.

The Chapter 10 Annual Picnic will be held at the Kenwood Park in Cadillac, MI on Wednesday, August 15, 2012, with festivities beginning at Noon. All QCWA members and their guests are invited, and you need not be a member of Chapter 10 to attend. You are asked to bring a passing dish along with your own table service and drinks, (no alcoholic beverages allowed in City park). This is a great time to meet with old friends and meet new ones as well, and enjoy some good fellowship and fun. Details will be announced on our weekly SSB net prior to the event.

Chapter 10 is very proud to recognize the following members for their many years of service to amateur radio and QCWA. At the top of the list is a very first for Chapter 10, as we proudly announce the presentation of the "QCWA 80th Anniversary Of Licensing Award" to Charles E. Dewey, Jr., W0CD, of Battle Creek, MI. His certificate is the 46th such certificate issued since the inception of QCWA in 1947. Charlie is still active on CW and has many operating achievements to his name. We plan to follow up with more details in another issue about this man's "ham radio history". Congratulations Charles!

Other recipients are: QCWA 60th Anniversary Of Licensing Award: Edward J. Ireland, W8HZF, Saginaw, MI. • QCWA 55th Anniversary of Licensing Award: David R. DeRain, K8ESQ, Wolverine Lake, MI; Clements N. Duval, W8VO, Sterling Heights, MI; Stanford H. Rowe, K6VWE, Midland, MI; Thomas Schoonover, K8BTE, Beulah, MI; Frank X. Shumsky, III, W8TVQ, Traverse City, MI. • QCWA 50th Anniversary Of Licensing Award & 50 Years Of Continuous Licensing Award: Aileen J. Gagnon, WA8DHB, Gladstone, MI; Albert E. Harbour, NW8M, Saint Clair, MI; Robert C. Kissel, W8KPU, Swartz Creek, MI; Dennis A. Mc Clure, WA8DVD, Petoskey, MI; Louis P. Vescio, W8LPV, Saginaw, MI; Charles S. Secrest, AD8W, Suttons Bay, MI; Stanley W. Strangle, K8NYT, Bruce Crossing, MI; Kenneth R. Demaray, W8SOO, Sault Saint Marie, MI; Joseph M. Turner, K8CQF, Saginaw, MI. • QCWA Century Club Award: Lowell D. Corbin, W8IQB, Bristol, MI; David DeRain, K8ESQ, Wolverine Lake, MI; Frank X. Shumsky, III, W8TVQ, Traverse City, MI; Robert J. Wittla, W8KP, Bruce Crossing, MI.

CHAPTER reports

Congratulations to each of you for your many years of service to the amateur radio community, we are very proud of you for your achievements.

Everyone is invited to join us on our SSB net every Sunday morning at 8:00 AM, EST, on 3.903 MHz, with a pre-net beginning around 7:15 AM, and on our CW net, which meets every Sunday afternoon on 3.530 MHz, at 2:30 PM, EST. We urge all members to actively assist in recruiting new members as well.

Please remember all of our Veterans, POW's, MIA's, and members of our Armed Forces around the world that continue to keep our Country safe.

Have a happy Father's Day to all the Dads, have a safe and happy 4th of July and Labor Day, drive carefully and we will see you in the Fall Issue.

James F. Bishop, W8JFB, Secretary/Treasurer

Chapter 11, Northern California (CA)

This quarter has been busy with our convention activities. But, we still have our own activities and income tax season to take do. The convention news is being updated as more information becomes firm.

The chapter is discussing moving our HF net from 3907 KHz on Sunday at 9:30 AM local to the 40M to accommodate our maritime mobile and other members with limited real estate for an antenna. This chapter has a large percentage of maritime members. Exact frequency and time will be determined by this summer.

The chapter was visited by Tony Dowler, K6BV, from the San Francisco Amateur Radio Club (SFARC). The SFARC and the California Historical Society are getting together to celebrate the 75th Anniversary on May 26 through 27, 2012 of the Golden Gate Bridge.

The "Golden Gate" is known around the world. The SFARC will sponsor a Special Events Station, W6G. Any contacts will be acknowledged with a special QSL card. For stations working W6G on all 5 bands, a special certificate of commendation will be issued. Details can be obtained at www.sfarc.org. W6G will be working SSB and CW between 2000Z and 2200Z on the 26th and 27th of May 2012. Operating frequencies will be 28.375MHz, 24.975MHz, 21.275MHz, 18.125MHz, 14.275MHz, 7.175MHz, & 3.750MHz.

Chapter 11 congratulated FISTS for their first 25 years. Our best wishes to its members for the coming years. FISTS is an established and recognized CW organization of amateur radio. Founded in 1987 by Geo Longden, G3ZQS, it now has a membership in the thousands worldwide and growing daily.

FISTS goals are to further the use of CW on the amateur bands, to encourage newcomers to the CW mode,

and to engender friendship within the membership.

Tens of thousands of Novice, Techs and Tech+'s now have privileges in the CW bands because of the licensing restructuring. FISTS supports a General Upgrade Project which encourage these hams to use their privileges and upgrade. Chuck Adams, K7QO, put the General Exam written question pool on CD in Morse code, starting out slowly and working up to about 20 wpm. It's not a beginner CD because it doesn't have the letter repetition, but it is excellent practice for those who know the code and want to upgrade their skills, and a good refresher for those who have been licensed for a long time.

To obtain a copy of this disks (mp3 files - must have mp3 disk player or computer), send \$1 per disk to cover the postage and envelope and include a label with your address, if possible, to FISTS PO Box 47, Hadley MI 48440.

Al Montoya, WB6IMX

Chapter 14, San Diego (CA)

San Diego Chapter 14 met at 11 AM on Feb. 5, 2012 at the Aero Drive Sizzler Restaurant in San Diego for it's annual election of officers. The new slate is Pat Bunsold, WA6MHZ, President; Bill Calderwood, K1CT, Vice-President; Ken Bourke, N6UN, Secretary-Treasurer.

Outgoing President Harry Hodges, W6YOO, presented the main program. Harry described his 20+ years of Military airborne service as a Ranger with the 82nd Airborne Division, also known as the AA or All American Division. Harry Hodges first attended Parachute School at Fort Benning, GA. He was an elite Ranger, and subsequently made 520 airborne parachute jumps, many from C-46 aircraft. He jumped from an altitude of 1,200 feet.



Harry Hodges, W6YOO, (left) with Ralph Held, K6QS; (middle) and George Mitchell, K6ZE, (on right); holding their 75-Year Certificates.

He also showed a film with rare battle footage taken during many of the 82nd Division's war operations, including WW's and Iraq and Afghanistan operations.

As his last official duty, (after his six years as the Chapter 14 President), Harry Hodge, W6YOO, presented QCWA 75-Year Certificates to George Mitchell, K6ZE, born in 1920, and to Ralph Held, K6QS, now 95 years old. During Mitchell's electronics career, he reached GS-14, a very high Civil Service supervisory position. K6QS, Ralph Held, is currently the Net Control operator on the Chapter 14 Net, held every Wednesday at 8 PM on the local SANDRA 146.64 repeater, PL 107.2.

Ken Bourke, N6UN, Secretary

Chapter 16, Barry M. Goldwater (AZ)

The Arizona Chapter QCWA held its Spring meeting at Chad's Steakhouse and Saloon in Tucson on March 24th with 13 members and guests attending. The meeting began with introductions around the room and then lunch was served at 12:00 o'clock. After lunch, President Doug Besemer, KØVPL; introduced our speaker, Carl Foster, AB7AZ, ARRL Arizona Section Technical Coordinator, who presented an excellent review of antenna basics and the relationship between an antenna and the transmission line. Following Carl's excellent presentation and a good question and answer period, a brief business meeting was held during which QCWA anniversary awards were presented to members licensed 50 or more years. Those receiving awards were: James Swafford, W7FF – 75 years (see full write-up and photo on page 48); Robert Crottinger, K6PC – 65 years; Raymond Porter, K7AA – 65 years; Donald Morton, W7LBN – 65 years; William English, W7LHI – 65 years; Frederick Nicholas, W7RBF – 60 years; and Ronald Niswander, K8HSF – 55 years. Recipients not in attendance were mailed their certificate. The meeting adjourned at 2:45PM.

Bob McCuskey, W7BV Secretary/Treasurer

Chapter 18, Findlay Area (OH)

The Findlay Area QCWA Chapter 18 met for a recognition breakfast on Saturday, November 5th at the Southside Family Restaurant. Glenn "Dick" Corbin, W8IYC; and Dick Davies, K8IVP were recognized with QCWA Service Awards.

Dick Corbin, W8IYC, first became interested in Radio in the 8th grade (1944). After seeing a crystal set at the Junior High School and with the help of friends Frank and Helen Day, he went home and made a set for himself.



Dick Davies, K8IVP (left), Glenn "Dick" Corbin, W8IYC (right).

While Dick passed the novice test in 1951 when he was on leave from the service, he was never able to use the one-year privileges as WN8IYC. After returning to the states in 1954, he passed the test again and 13 WPM in Detroit and was reassigned his original call, without the "N." Dick continues his ham radio activities and is involved in the Findlay Radio Club, W8FT.

Dick Davies, K8IVP, was first introduced to Amateur Radio when he served as a communications sergeant in a military police battalion in China. He was first licensed as KN8IVP in 1956. Dick said it took him about 8 or 9 months to get up his code speed, but as a physics and chemistry teacher, the electronics came easy. Dick states that Ham Radio has been a great hobby. He has worked RTTY, CW and Phone on all bands. Dick is VP of the Findlay QCWA Chapter and regularly attends Findlay Radio Club meetings.

Also present at the Nov. 5th meeting were Ron Griffin, N8AEH; Jimmy Sorrells, WA9ABB; Joe Brown, WB8MSJ; and his XYL Josephine Brown, K8IVP's XYL, Thelda Davies; Bill Kelsey, N8ET; Duke Curry, W8AFR; and Chapter President, Jay Edel, WN8HHJ.

The Club was Chartered December 26, 1970 and meets on a quarterly basis at the Southside Family Restaurant at 3050 South Main St. in Findlay, Ohio. Please contact Jay Edel, WN8HHJ at 419-957-5444 or at jayedel@aol.com for more information.

Jay E. Edel, WN8HHJ, President

CHAPTER reports

Chapter 20, Chesapeake (MD)

Spring is early in the Chesapeake Bay area. Trees are blooming and the grass is growing. Lawnmowers will not be far behind.

The Chesapeake Chapter was represented at the Maryland Mobileers Amateur Radio Club's Hamfest by our President, John, W3BE. The hamfest was held on January 29, 2011. Several attendees expressed an interest in joining QCWA.

From Chesapeake Chapter No. 20, Bruce Carpenter, W3YVV and XYL along with Betty, N3PKX and John Johnston, W3BE attended a meeting of the Citrus Chapter 45 prior to the Orlando Hamcation.

Chapter 20 always has a 50/50 drawing at its weekly meetings. The winner on March 19 was Norm, W3WZZ.

The Chapter meets every Monday at 1100 for lunch at the Golden Corral Buffet near the Arundel Mills Mall in Hanover, MD. Members are encouraged to bring their spouses on the first week of the month. We also have a



W2IH with his 65-Year QCWA Award!



WB2DVE and K2UPI with their 55-Year QCWA Awards.

Please join us if you are in the area.

The January meeting was called to order at 11:22am by WB2YGN and the first order of business was to elect officers for 2012. The 2011 officers of President, WB2YGN and Secretary/Treasurer, KA2TNK have agreed to stand for reelection to their posts.

Charlie Floring, W2AK reached his 80th anniversary shortly before becoming an SK several weeks ago. The chapter will make a \$200 donation to the Scholarship Fund in his memory.

55-Year Anniversary plaques from the QCWA were presented to K2UPI and WB2DVE. A third plaque was mailed to Dick Goslee, KG2I in Rochester. Plaques were on hand for Frank Wiethuechter, K2RSY and Ike Hathaway, W2IH but they were not present.

The 50/50 raffle pool was won by Jim, W2SY allowing him to pocket \$23.50. N2AO had brought in a mystery box which was won by WA2DGC. It turned out to contain a cordless drill in good working order which WA2DGC was happy to receive (as opposed to his winning an 8-track tape several months ago). NW2A had



Jim, W3SCD awarding the 50/50 prize to Norm, W3WZZ. Looking on are Charlie, K3JJ and Ed, KB3IKD.

weekly net on 146.76 MHz every Thursday starting at 2000 local time. Net Control station is KR3AB. All are welcome to check in. To receive our Chapter Newsletter, send an e-mail to kenmckee@aol.com, or stop by our QCWA table at any hamfest.

Russ Slye, N3GT, Secretary

Chapter 29, Finger Lakes (NY)

Chapter 29 meets the last Friday of every month at Denny's Restaurant on South Bay Road at 11:30am.

donated a 2012 calendar which was won by K2QJB.

We thought our February meeting on the 24th might be a little smaller than usual but when WB2YGN called the meeting to order at 11. There were 27 in attendance.

Mention was made of some recent silent keys Franz Brunner, N2KF; Gene White, KB2WXT; and Wil Parket, KB2G. It was also reported that Bill Kimbell, W2TYO had fallen while vacationing in Florida and broken both his left shoulder and wrist.

On the brighter side, W2IH was presented with his 65 Year Certificate from the QCWA.

A letter was received from the QCWA thanking us for the \$200 donation to their scholarship fund in W2AK's memory. A similar donation in honor of N2AO reaching his 80 Year award will be sent shortly.

NW2A had donated two 15-piece ratchet sets as door prizes and they were won by KB2DIO and K2JDD. N2AO had donated a copy of the 2003 ARRL Antenna Book which was won by WA2AEW. Finally, the \$22 from the 50/50 raffle was won by WA2LBG who donated it back to the club.

The sunny weather on Friday, March 30th, brought out twenty-five attendees for our monthly meeting.

WB2YGN opened the meeting at 11:30am and had everyone reintroduce themselves by giving their call and name.

Mention was made of the passing of N2AO's XYL. It was reported that Joe Dreher, W2TKG is increasingly homebound and is unlikely to be able to make future meetings. Joe would appreciate cards, letters, and on-air contacts.

The 50/50 raffle was won by KA2DDN who donated his \$22 winnings back to the club. WB2DVE won an ARRL Operating Manual donated by N2AO.

Thanks to Steve N2TKX, our Chapter 29 Newsletter editor for the above information.

Al May, WA2KFV

Chapter 30, West Virginia (WV)

Chapter 30 is still alive and well in the Mountain State. The spring 2011 meeting was held at the Steer Steak House in Weston, WV and the fall meeting was held at Shoney's Restaurant in Parkersburg, WV. The fall meeting was held right after the Parkersburg Hamfest in October. Traditionally, our meetings have been held in centrally located, Weston, WV but we are breaking with tradition a little now by holding one of our two meetings in a different location than Weston, WV. Hopefully this will give members in other parts of the state a chance to attend chapter gatherings. It would be great to go to a quarterly meeting format. What do you say guys ?



Chapter President, Bob West, WA8YCD (on left) presenting a 50-Year Certificate to Chuck McClain, K8UQY (on right).

We regret to report the passing of two former members of our Chapter last year. Bob Sims, W8KBM, of Talcott, WV, had been unable to make any meetings in recent years. Ruth Rice of Buckhannon, WV, had been a faithful attendee at the WV State ARRL Convention for many years.

We would like to welcome Gerald Mollett, K8MND, of Point Pleasant, WV and Donald Brennan, WB8KPE, of Wheeling, WV as new QCWA members and look forward to having them actively join our chapter meetings. The highlight of our year was the announcement that we recently had two members who reached the 50 year level. Congratulations to Bill Godwin, K8TPF, of Elkins, WV and Chuck McClain, K8UQY, of Grafton, WV. Bill and Chuck have been pillars of organization and for that, we thank you.

We wish continued health to Chapter 30 President Bob West, WA8YCD, who has had some recent setbacks and is recovering well. Nothing seems to slow our President down as he continues with his day job and amateur radio obligations.

Alan R. Carpenter, W8OP, Secretary/Treasurer

Chapter 35, Mid-Continent (KS)

In early December we were saddened by the loss of our long time President, Wilbur Goll, W0DEL. Licensed for 70 years, Wilbur was well known for everything from providing assistance to beginning hams, to his emergency communications work.

At our chapter lunch gatherings it is typical for someone to bring a "what is it" for everyone to provide their best guess. Someone also usually brings an old schematic or radio part to discuss. There is always something inter-

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Dick Willis, KOKUD; Bob Bealmear, WOCAB; Roger Snowdall, WOKWJ; Marv Early, NOTF; Kale Gentry, WGOH; Ron Wood, KOBRO; George Yantis, KOGY; and Bill Hull, KDOCTV.



Tom, W8FIB (left), receives his 50-year Anniversary Award from Stan, W4SV. Photo by KC9TEW.



Jackie Yantis, XYL KOGY; Betty Bergren, XYL WOAR - SK; Donna Gentry, XYL WGOH; Earlene Hull, KDOCTW; Judy Wood, XYL KOBRO; Margaret Willis, XYL KOKUD).

esting. At our lunch before Christmas we had a white elephant gift exchange that was a lot of fun. Everyone enjoyed the surprises, and having the XYL's there added to the enjoyment.

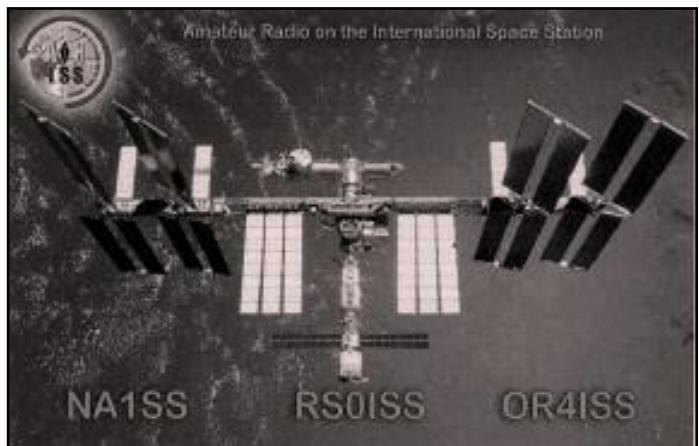
Chapter 35 meets every Thursday at 11:00 AM for lunch at Waid's restaurant, 103rd and State Line Road, Kansas City, Missouri. The size of the group varies each week, and we are always glad to have anyone in the area attend. We are a very informal group.

George Yantis, KOGY, Secretary/Treasurer

Chapter 36, Northwest Indiana (IN)

What a mild winter here near the tip of Lake Michigan! I'm sure that deserves at least partial credit for some very good attendance at our monthly meetings during this period. Attendance is also good because we have a great time, enjoying the company of our member and guests, as well as interesting show and tell presentations.

Congratulations! to our member Tom Ruggles, W8FIB, on earning his 50-year Anniversary Award this year (see



QSL from the International Space Station.

photo).

Special thanks to Gary Cave, WA6UOO; Carl Hallberg, W9CJH; Bruce Balsley, W9OTN; John Miller, W9ZG; and Tom Ruggles, W8FIB; for their excellent contributions to our show and tell this quarter. Some of these items were early 1960's Novice QSL cards, a home brew function generator, a home brew balun, magazine article/photos of a local drive-in movie theater from the 1950's, and a beautiful 1938 McElroy code key, including the typical wooden shipping box used for safe transport of those delicate devices. My contribution to the show and tell was making a two-way packet contact with the International Space Station using our chapter's club call sign, W9EGQ. The ISS sends beautiful return QSL's (see photo), and it is very easy to make a contact with them on packet.

I would like to again say a hearty Thanks to our outgoing GM, Chuck K1IGD for all of his assistance to our chapter! And Welcome to our new GM, Jim N1CC!

Please see our website (www.chapter36.org) for full details, photos, and meeting information. Or look us up

on Facebook and Google Plus.

Stan Vandiver, W4SV, President

Chapter 38, San Antonio (TX)

Greetings from the city of the Alamo and the River Walk. We continue to conduct our monthly meetings at Sea Island on Bandera Road just inside Loop 1604. For the January 28 program, we started off the year with a presentation by Richard Elder, WB5ACN, an AT&T engineer and very knowledgeable in electronics and antennas. His presentation was "Inside Your Cell". He took the audience from the early days of large heavy cell phones to today's cell phones. He told us the ins and outs of the cell phone towers and how the cells are formed. We simply pick up our cell phones without realizing or appreciating the technology that goes to give us instant communications wherever we are.

For the February 25 program, we deviated from the technical to the medical. Larry Higgins, W5EX conducted his presentation, "Is That (\$\$\$) Medical Test Necessary?" Since sooner or later most of us end up going to a doctor for some ailment. However, Larry took us into a formula that educated the audience as to the possibilities of actually getting an expensive test and whether it will make any difference or not. Sometimes we get many medical tests which don't seem to actually help us.

The March 24 meeting took us back to the technical. This presentation was conducted by Erik Rabe, KD5YZU with the title of "PaLink, WINMOR and Airmail Technology". Erik is also responsible for setting up WA5GC-10 and is also very active in ARES. As we age, we get so comfortable with SSB or CW or some other mode that we ignore some of the newer technology. Here is where Erik educated us on the way that we can mix computers and radio to enhance our operating procedures and add to the fun of our hobby.

As usual, we still conduct our weekly net on 147.389-(162.2) at 8:30 p.m. local time on Sundays. All are welcomed whether they are members of QCWA or not. We thank AARO for the use of their repeater. If any of you happen to be driving around San Antonio at that time, by all means, check in.

Chet Cumpian, WB6BIE, Secretary

Chapter 45, Citrus (FL)

Our last monthly meeting was well attended at which time awards were presented to Bob Cumming, W2BZY (55-Year Certificate) and Jim Diggs, K4AHO (55-Years). The



Chapter 45, monthly membership meeting, l-r: wa2ars, w2as, k4jga, w2bzy, wa3sgz.

forthcoming QCWA 2013 Cruise was discussed and seemed to register an excellent response even at this early stage. Our energetic Program Director (and VP), Les Kramer, WA3SGZ gave a very interesting program on old-time crystal radios. At this meeting, we also were very pleased to recognize our long-time and most helpful attendee, Roberta Cohen, WA2FRW who recently upgraded to Amateur Extra Class-well done and congratulations, Roberta.

We are still working on and planning a special event which basically would involve going to a small offshore-island or park and setting up antennas and transmitter(s) for a 1 day on the air event. Hopefully we will get by any and all red tape and have another report next quarter.

The Chapter owns and operates an open repeater, W4PLA, operating on 147.195 MHz (no tone). Scheduled net is at 1930 hours local time on Tuesday of each week. We recently installed a link to permit echolink users to check into this net. The link is "W2AS-L" and the node # is 627152. All hams are invited to check in and anyone passing through at net time is particularly welcome.

AL LaPeter, W2AS, President

Chapter 49, The Peach State (GA)

QCWA Chapter 49 has been busy since we last reported to the QCWA Journal. In December we held our biennial election of officers. The outgoing slate of officers was doing such a great job the chapter chose to simply re-elect them for another 2 year term! Congratulations to Jerry Lofstead, W3CDE, who returns as our chapter president. Jerry is joined by Doug Foos, KT4XF; John Kludt, K4SQC; Dave Bruse, W4DTR; Mike Swiderski, K4HBI; and Frankie Womack, W4BJT to round out our officers and directors.

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Some of you may recall that when we last reported in we had switched from a lunch time meeting to a breakfast meeting. Imagine our surprise when not too long ago we showed up for breakfast only to discover that the usual watering hole no longer served breakfast! That meeting we adjourned quickly across the street to the nearest Waffle House to enjoy some Chapter 49 eyeball QSO's and delicacies such as hash browns, scattered, smothered, covered and chunked. For those readers not from the South, that may not make too much sense, but if you are ever down this way, don't miss the chance to sample the local fare and find out what all of that means.

Chapter 49 was represented by Jerry, W3CDE; and John, K4SQC at the recently held TechFest sponsored by the Gwinnett Amateur Radio Society. TechFest kicks off the metro Atlanta hamfest season every January and is a wonderful opportunity to meet local amateurs. Many friends of Chapter 49 were in attendance as well as many potential new members. It is always a surprise to remember that any ham licensed on or before 1987 is eligible for QCWA membership. That means there are QCWA members out there who have never known a hollow state rig and for whom "dip and load" is a concept of historical interest only!

Chapter 49 has returned to lunchtime meetings at 1030 hrs at Ryan's Family Steakhouse in Norcross, Georgia, on the third Saturday of the even months. After a time for eating and chatting about matters of great and not-so-great importance we have a short program. Details can be found on our website, www.qcwachapter49.org . Additionally we continue to run our net under the club call sign K4VN at 0900 hrs local on Saturdays on 3.8575 MHz, LSB. All are invited to check in, whether or not you are Chapter 49 member. If you hear us on, please give a call.

If you are in the area, we would love to see you at one of our meetings. More information can be found at our website, www.qcwachapter49.org or by contacting our club secretary, John Kludt, K4SQC at secretary@qcwachapter49.org.

John Kludt

Chapter 53, Suncoast (FL)

There were 32 members, spouses and friends present at our 04 January luncheon/meeting. A pretty good turnout, considering that Program Chairman Hans Napfel, WB2ZZB had been stressed for time such that he offered a short "No Show" PP presentation. Everyone took this as an exercise in humor, offering laughs in support of Hans. Our 01 February meeting had an attendance of 33 members, friends and spouses. Roger Schmitt, KY4RS offered

a PP presentation on "Scandinavia." The photos and dialog described highlights of Roger's cruise from Denmark to Norway, Iceland, the Shetland Islands, and Dublin, Ireland. Roger did stop by the home of one ham while ashore in the Shetland Islands, but the owner had gone off somewhere to a hamfest.

There were 37 members, friends and spouses at our 07 March get together. Our guest speakers were Jim Wise, W4PRO, a member of Virginia Beach Chapter 119 and his wife Linda, W7PRO. Linda talked first and told of how her father had been a ham but she did not become interested until she met Jim. She told some of her on- and off-the-air experiences and passed around her framed DXCC Certificate which she had just recently obtained. Jim then took the floor and described how he got started in ham radio and passed around replicas of his first one-tube transmitter and regenerative receiver.

From October through May, Suncoast Chapter 53 meets at Denny's, 3701 Bee Ridge Road, Sarasota, FL, at 11:15 AM the first Wednesday of the month. We also have informal lunches, on the same monthly schedule, June through September, at the Panda Pavilion, 1765 South Tamiami Trail (US 41) in Venice, FL. All QCWA members living in, or visiting, the Florida Suncoast area are always welcome. Please contact our president, Conrad Owens, WA3RRS via kdownens39@hotmail.com if you are in the area and would like to join with us.

Jack Sproat, W4JS, Secretary

Chapter 62, Suwannee (FL)

At the December meeting of chapter 62 the following officers were elected. Ned Davis, WB4BKO, President; Ken Simpson, W8EK Vice President; Doug Hawkins, W3HH, Secretary; and Len Lukas, W1GFX, Treasurer. Ken, W8EK gave us a rundown of the latest news from HQ. At the February meeting we received the news that long time member John Elwood, W1HOF went SK. John was a regular at the meetings and checked into our net weekly. We had several out of town visitors at the meeting where Ken, W8EK again filled us in on the latest from HQ and the GM change. Chapter 62 has its meeting on the fourth Thursday of the month and meetings are currently held on the even numbered months only. The meeting is at the Golden Corral, 2111 SW College Road, Ocala, Florida. The time is 1:15 PM. Please check into our net on Saturday at 9 AM on 3940 KHZ.

Doug Hawkins, W3HH, Secretary

Chapter 63, Central Oklahoma (OK)

Central Oklahoma Chapter 63 held its annual meeting on January 21, 2012 at the Home Town Buffet in Oklahoma City.

The meeting was attended by thirteen Chapter members and Officers. We were especially pleased to have our newest Chapter Members in attendance; "Mac" Macdonald, K2GKK and his lovely XYL Judy, KA5BJS. An election committee was appointed to prepare for the election of new Officers and Directors in 2013.

Our President, Dr. "Skip" Amis, N5CFM presented the 50 Year Certificate and the Meritorious Service Award to Cal Jackson, AC5HM. Cal is a very active and staunch supporter of Chapter 63 and is appreciated and admired by all members.

Our Chapter recently launched a Life Membership program for the Chapter and it became an instant hit with



Our President, Dr. "Skip" Amis, N5CFM (right) presented the 50-Year Certificate and the Meritorious Service Award to Cal Jackson, AC5HM.

almost 10 percent of members already signed up as Life Members and several others expressing their commitment to Life Membership in the near future.

All said and done, the annual meeting was quite successful and everyone had a great time enjoying the good food and great fellowship.

Richard Johnson, WASEOD, Secretary/Treasurer

Chapter 64, El Paso (TX)

Greetings from Chapter 64 in El Paso, TX and southern NM! With regret we report one of our members J.H.

"Jack" Scheiderer, W5JHS as a Silent Key during December 2011. Jack was a long time El Paso ham and was active in local organizations including QCWA. A donation to the QCWA Scholarship Memorial Fund was made by this Chapter in his honor.

On a lighter note, we are pleased to record operating achievements of two chapter members. Bob Carroll, K5IE, our chapter Vice-President, was awarded the QCWA Century Club and 50th Anniversary awards. Kermit K. Schauer, KM5W, was awarded his 50th Anniversary award. Present for Kermit's award presentation were six of his nearly all-ham family! Grant, N5CQT; Marina, KE5KLN; Raini, KE5VGI; Joshua, (call pending); Phyllis, N5WPK; and Jacob, KE5VGK were proud to witness the event.



Chapter President, K5HRI (far right), presents the 50th Anniversary award to KM5W (holding certificate). Kermit's family is (L to R), N5CQT, KE5KLN, KE5VGI, Joshua (call pending), N5WPK and KE5VGK.



K5HRI (L) presents the QCWA Century Club and 50th Anniversary awards to K5IE (R).

CHAPTER reports

Our Chapter has a monthly luncheon meeting on the third Saturday of each month at 3:00 PM local time at the Golden Corral located near the intersection of the North-South Freeway (US 54 South) and Transmountain Road (Woodrow Bean) next to the Wal-Mart store in Northeast El Paso. We also enjoy a weekly net on Saturdays at 08:30 local mountain time on 3933 KHz. Net control operators vary using our chapter station call W5RO. Out-of-town check-ins are especially welcome! Have a great summer and God bless!

Rick Rumbaugh, W5PIE, Chapter Director

Chapter 70 Nation Capital, Ottawa, Ontario

It was "antenna day" at our Chapter 70 luncheon meeting in February. Jack Belrose, VE2CV (VE3CVV) was inducted into the Canadian Amateur Radio Hall of Fame for his many decades of work on antenna research. In his acceptance remarks, Jack told us about his first article about "Short Antennas for Mobile Operation" (QST 1953) in which he laid out the analytic ground work for this type of antenna. This pioneering work has stood the test of time and is still read by many amateurs. His research results compared favorably with later work and was improved by Jack to provide extremely accurate results. Doug Leach VE3XK then presented his work on 43-foot verticals antennas describing his personal experience with their installation and feeding. His PowerPoint slides and other information are available in the meeting presentations page of the qcwa70.org website.

Norm Rashleigh, VE3LC, Secretary



Richard Ferch, VE3KI, left, on behalf of the RAC presents Jack Belrose, VE2CV with a plaque marking his induction into the Canadian Amateur Radio Hall of Fame. Photo taken by John Barnhart, VE3ZOV.

Chapter 76, Hendersonville (NC)

After a number of years as our chapter Secretary, I will be trying something new this year and submitting quarterly entries for the Journal.

In January, Richard Rhodes shared the story of the start up and growth of commercial radio station WHKP in Hendersonville, NC. The station recently celebrated a 65th anniversary. The speaker gave a good picture of how broadcasting has changed and continues to change with the times.

For February, Duke, W4DK revisited his presentation on the reconnaissance (aka "Spying") effort that he was part of in the 1950's early Cold War era. Duke discussed once classified information and pictures. This included the frequently used RB-47 series aircraft.

In March, Richard Rhodes visited us for a second time to talk with us about the history of Henderson County, NC, particularly, which was formed in 1838. Additionally,



Richard Rhodes (l) receiving CH. 76 Coffee Cup from Harold W4ZCB CH Pres (r).



Anniversary Award recipients - (left to right) Emory K4KIZ, Ronnie K2SST, Jim W4TFT, Harold W4ZCB.



Richard Rhodes, Speaker.

Anniversary Awards were presented to the following members: Ronnie, K2SST; Emory, K4KIZ; Jim, W4TFT; and Harold, W4ZCB. Richard shared a number of interesting stories which are unknown for the most part today.

With summer now here, please join us first or third Wednesdays at the Golden Corral in Hendersonville if you are visiting the area.

Jeff, K4JAB

Chapter 85, Ark-La-Tex (LA)

Chapter 85 held its first meeting of 2012 on January 28th at the Bossier City Main Library in Bossier City, Louisiana. Attendance was exceptional and the meeting was productive. The membership was informed that Dick Bruns, K7VQ, would be moving from Shreveport to Tucson, Arizona. Dick has been an active member of our local chapter for the past several years and we are very sorry to see him leave the area. We wish Dick and his wife Barbara all of the best at their new QTH and hope they visit us soon and often. Dick gave the chapter several pieces of radio equipment which will be donated to one or more deserving projects in the area. We are extremely grateful to Dick for the equipment and promise to do our best to find a good home for his donations.

Our chapter has developed a plan for increasing membership in QCWA. Over the next year, we will focus on recruiting new members from the many eligible hams in our area and work to reinstate members who have let their membership lapse over the past few years. It will be interesting to see how effective our plan will be. We intend to

review the plan periodically and to make adjustments as necessary.

Please remember that the Lunch Bunch gathers at Strawn's Restaurant on Airline Drive in Bossier City each Thursday at 11 AM. We welcome all hams to join us for food and fellowship.

John Stewart, AASKV, Secretary/Treasurer

Chapter 91, Vic Clark Chapter (VA)

QCWA Chapter 91 began 2012 with a presentation by James O'Neal on the life of Jack Dewitt, who at age 15 became a licensed Amateur and at 16 put the first broadcast station on the air in Nashville TN. Dewitt served as a radio operator aboard the Norwegian ship S.S. Ellis at the age of 18; and after graduation from Vanderbilt University joined Bell Laboratories. He moved back to Nashville in 1932 to become chief engineer of station WSM. Jack heard the first radio echoes from the moon in 1946 as part of project Diana. In 1947 he returned to Nashville where he became president of WSM.

Also at our first meeting of the year, incoming chapter president Doug Reece presented a plaque to Byron Black, W4SSY, in appreciation for his service as past president.

At our February and March meetings our own vice president John Reiser (WQ4L) shared stories of his career as an FCC field engineer. Some of our favorites: • Cast iron drainpipe in a cosmetic factory wipes out Maritime Communications on the Great Lakes. Throughout the HF band every 400 kHz the intermods from three AM broadcast stations were disrupting communications. The source was tracked down to a factory where they made fragrances, perfume, cosmetics, etc. The culprit was a four story cast iron pipe. On the roof John found a copper screen over the top of the pipe, with the corrosion acting as a very effective diode mixer. On the way home John and his coworker stopped at a restaurant and got a few odd looks. His wife let him know that the scent of Eau de Paris from the factory had permeated his suit. • Aircraft on approach lose glide slope information between 11 and 12 AM. After flying in an FAA aircraft with a spectrum analyzer and receivers, John localized the source to a farm house. The local oscillator from a television set was the cause. The problem only occurred between 11 and 12 because that was the air time of the soap opera on channel 4. The TV manufacturer replaced the set and sent the old one to their lab. It seems the owner's nephew was taking a correspondence course on TV repair but failed to reinstall the shields on the tuner properly after re-tubing the TV. • Smoke on Friday morning wipes out TV reception. A lady complained that every Friday at 11:00 her TV went on the fritz when there was smoke on the ridge.



Past Chapter 91 President, Byron Black, W4SSY, receives a plaque of appreciation from incoming President, Doug Reece, AK4AO.



Chapter 91 Vice President, John Reiser, WQ4L, (left) described several fascinating episodes from his career as an FCC field engineer.

Stopping by on a Friday morning, John observed the interference and saw the "smoke." It was actually steam from a nearby manufacturing plant. The plant had electrostatic participators in the smokestack and cleaned them by flushing with steam on Fridays – but without turning off the high voltage. This cleaning process turned the system into an arc transmitter. John advised them to kill the power during cleaning, and the problem was solved.

Doug Reece, AK4AO

Chapter 107, Lakeland (FL)

The Chapter meets on the 3rd Saturday of each month at Clara's Butterfly Restaurant in Lakeland. We have 17 members, with an average of 9 members attending the meetings.

At the February meeting Bob Sommer, KL7FU, was elected Chapter President.

We make our presence known by postings on the websites of the Lakeland Amateur Radio Club and the Lake Wales Repeater Association and have gained members using this media.

All interested local hams, area visitors, and members of other Chapters are welcome to join us. Contact either Rip at aa4ht@tampabay.rr.com or Jack at k4byf@tampabay.rr.com for more information.

Jack Falkenhof, K4BYF, Secretary

Chapter 108, Beaver State (OR)

As this is being written we are reflecting on last year's events and planning this year's meetings. We try to do something different at least once a year to make it interesting for members as well as our annual picnic.

Last meeting we installed the executive and board members who were elected in the months preceding. Congratulations to our new president, Chuck Austin, W7LBV. Our vice president is still Ron Forkner, K7EE, and I'll be continuing as our secretary/treasurer. Board members are Pete Weber, K7YTM, Armond Pilotte, W7IG, and Gwen Butler, KA7AOR.

Our next meeting will be a joint meeting with the Pacific Coast Chapter 175. They are located on the coast of Oregon and we are in the Willamette Valley which is inland. We have met together before and everyone enjoyed the visit so a repeat seems like an excellent idea. It gives us an opportunity to get acquainted with other hams in the area to share ideas and plans. We will meet halfway between us and the coast so driving will be shared amongst everyone. Interestingly, there is only one town that has a restaurant that can serve all of us that is halfway between and the food is pretty good. Having good food is always a criterion for a meeting location.



Annual Picnic and BBQ. We were all having a good time.

Our website is still up and running. We have received a number of accolades on it and we invite you to take a look. The link is www.beaverstateqcwa.org. Let us know what you think of it.

Well, that is enough for now. See you next quarter.

Howard Honig, WB7OK

Chapter 111, Palm Beach (FL)

Greetings from the sunny Palm Beaches! The Palm Beach Chapter meets on the last Tuesday monthly, 1130 hrs, at our new location, the Carving Station restaurant, 6418 Lake Worth Road, Lake Worth, FL. If your travels bring you to our neck of the woods, please join us for our monthly luncheon meetings. Everyone seems to like our new meeting venue at the Carving Station. Good food, service & most of all, the camaraderie are enjoyed by all.

At our February gathering, we were pleased to welcome Lou Devilon, K4ZRP, a long time Chapter 111 member. Lou retired & moved to middle Tennessee about 10 years ago & was down for a visit. Good to see you again, Lou!

Our March luncheon hosted 20 members & guests. Chapter President Tom Thompson, W2TMT presided over the meeting & introduced our new QCWA National Director, Jeff Beals, WA4AW. Jeff, who also serves as our Chapter Secretary, was elected for the upcoming term starting in September & was appointed to fill a vacancy with the current Board of Directors. Jeff spoke about upcoming events, our new General Manager & some of the positive changes happening with National QCWA.

Representatives of our local clubs in Palm Beach & Broward counties were on hand to announce their activities. The Palm Beach County

Hamfest, sponsored by the Palms West ARC, that was

held on March 10th was quite successful at their new venue & the hamfest committee is already planning for the 2013 event. The Broward ARC is holding their annual "Cy Harris Free Flea" on April 7th in Oakland Park.

Tom Thompson, W2TMT, Chapter President

Chapter 112, Yankee (RI)

Our Winter meeting for February was cancelled, due to the snow storm that was forecast (but did not happen). Our next meeting will be our Annual meeting on April 14, 2012 at the Chateau Restaurant, Norton, MA.

Coming events: QCWA Spring QSO Party is April 14-15 2012, July picnic July 14 2012 at the New England Wireless and Steam Museum, East Greenwich, RI.

Janice, K4IJK, Secretary

Chapter 114, North Texas (TX)

The Quarterly meeting of Chapter 114 was held at the Highway Grill restaurant in Iowa Park, Texas on Feb 17, 2012. All the members were welcomed to Iowa Park by the Mayor Joe Ward, W5AAX, who is our President. The members had as their guest their spouses and friends. This was also the Valentine's Day meeting, just a little late. The members and their spouses enjoyed a fun evening. Many of the group shared memories of long ago amateur radio tales, rare dx, and all the things that can go wrong when operating in remote places of the world. Plans were made to have members attend area ham club and speak about becoming members of Chapter 114 and national QCWA. The evening was concluded with a round of dessert and coffee. Members were reminded of the Chapter 114 net each Saturday morning at 0830 local time, on 3.933, guests are always welcome.

Newt Campbell, W5DAD

Chapter 119, Tidewater (VA)

It may be the good food, good programs, or good fellowship, but QCWA Chapter 119 monthly meetings have been an outstanding success, with attendance hovering around twenty participants per meeting. Our January meeting saw the installation of new officers: President: Ron Young, W8RJL; Vice President: Vernon Fix, W4THN; Treasurer: Barry Priddy, K5VIP; and Secretary: Ed Martin, W8NLZ. And, of course, we're pleased to have amongst us Secretary of the National QCWA, Vic Culver, W4VIC.



Palm Beach Chapter Officers for 2012- L-R: Jeff, WA4AW, QCWA Director & Chapter Secretary; Tom, W2TMT, President; & Al, N3EA, Vice President.

(continued on page 30)



REGISTRATION

2012 QCWA Convention September 24 – 27, 2012 * Reno, Nevada

Hosted by the Northern California Chapter 11

Convention Headquarters: Harrah's Reno. For hotel reservations, contact the hotel directly at their number **1-888-726-6311** using reservation code **S09QCWA** or link by clicking on the "HARRAH'S RESERVATION SYSTEM" banner at the bottom of this web site.

Name: _____ Call _____

Spouse: _____ Call _____

Address: _____

City: _____ State/Province _____ Country _____ Zip _____

Telephone (____) _____ E-mail _____

Cell Phone (____) _____

non-QCWA Guest: _____ Call _____

non-QCWA Guest: _____ Call _____

how many?

Registration @ \$30.00 _____

Spouse Registration \$20.00 _____

Other Guests Registration @ \$20.00 _____

Banquet Dinners @ \$40.00 _____

Choose one meal/person: prime rib __, chicken __, salmon __, vegan __

Tour of Auto Museum, Reno @ \$10.00 _____

Tour of Virginia City, bus ticket @ \$30.00 _____

Tour of Legends/Scheel's at Sparks, Nev @ no charge _____

TOTAL ENCLOSED: _____

Return this completed registration form with check or money order made payable to
“QCWA 2012 Convention” and mail to:

**QCWA 2012 Convention
P.O. Box 4181
Mountain View, CA 94040**

2012 QCWA Convention - Reno, NV

Sept. 24 thru Sept. 27

September 2012

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9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

It's been over a decade since there has been a QCWA convention on the West Coast (1998, Palm Springs). The upcoming convention in 2012 is being held in Reno, Nevada. The convention is being hosted primarily by the Northern California Chapter #11. I say primarily because it takes the involvement and commitment of many individuals to create a successful convention.

Reno was chosen as the site because of the location. It has easy access by either rail or air as well as by car for most of the adjoining states. Harrah's is located in the center of town, is less than a block from the underground Amtrak train station and has free shuttle service to and from the Reno International airport. It also has adequate free parking for those that are driving there.

The 2012 QCWA Convention is more like our crusing conventions in that we have a variety of activities going on concurrently that appeal to our QCWA group and our families or guests. There will be tours and other activities for non-ham guests. The convention is a good way to introduce friends and non-QCWA members to the QCWA. We have two activities planned that allow us to meet informally. Tuesday night, we will have a reception where we can get together with old friends and meet our new friends. Another informal event is at the automotive museum where we can mingle during the tour the museum before and/or after the lunch.

During our Virginia City tour, we will have the chance to vist many historical sites. I'll put out a flyer that can be used as a self-guided tour. You can go back through history to the frontier days and visit the town where many of the silver barons got there start. Where Mark Twain worked for the newspaper and where many tales of the West were born. Virginia City takes us back to an era where the telegraph was the primary means of communication outside of the local community and word-of-mouth at the saloon was the primary local new source.

Besides the tours, we will have presentations, a banquet and Broadway-type entertainment. Note that I say banquet not dinner. Harrah's has an excellent menu and food preparation staff. Pictures and a complete menu will be available in the bulletin.

By June, we should have a listing of the shows that will be playing in September. We can publish the list and get a discounted block of tickets for our group. This will also be available in the bulletins.

There is so much information that I can't include it in one or two pages but will expand the information on the websites and in the e-mail bulletins where I can elaborate on different tours, activities, include color photographs and provide links. Additional information will also contain reservation information for Harrah's and extended stay options.

Early registration will be available in February by going on the QCWA website and to all individuals on our mailing list.

To be added to the convention mail list to receive all the latest information, e-mail:

To: ADNYP@ATT.NET
Subject: 2012 MAIL

U S Mail Address (Send SASE):

2012 QCWA Convention
P O Box 4181
Mountain View, CA 94040
U S A



(L-R) Chapter 119 members Ed Williams, KG4KL/KN4KL; Gary Chittum, KG4DL/WB4DNL; and Bill Verbeley, KG4WV/W4WV admire their Carolina Windom, one end of which is attached to the lighthouse at Guantánamo Bay.



QCWA members & friends work temporary station aboard the USS Wisconsin Battleship.

January's meeting saw President Ron present a program on Collecting and Restoring Vintage Vacuum Tube Amateur Radios. February had Secretary Ed, W8NLZ, give an interesting presentation on Remote Controlled

Ham Stations. In March, Rue Stuteville, W4RUE presented a talk on Radio Shacks re-emphasis on offering kits and more electronic components for experimenters.

Awards: During this reporting period, both Richard Siff, W4BUE, and Vic Culver, W4VIC, received their coveted 160 Meter DXCC certificates. Congratulations on achieving one of the more difficult DX awards.

Four of our Chapter 119 QCWA members recently returned from a highly successful DX expedition to activate Guantánamo Bay (KG4). Ed Williams, KN4KL; Bill Verbeley, W4WV, Gary Chittum, WB4DNL, Tip Strickland N4SIA and Stu Spatz, K4MIL spent a total of 58 man-days on the U.S. Military Base and made in excess of 8,000 contacts. The primary antenna was an 80 meter Carolina Windom, one end of which was attached to the lighthouse.

Permanently berthed at the Norfolk waterfront is the museum ship USS Wisconsin Battleship, BB-64. A number of Chapter 119 members volunteer aboard that ship. The group has recently installed and maintains a radio room. Each quarter they activate a special events station, W4WIS, commemorating this great warship.

Chapter 119 chapter meetings are held at noon at Frankies Place for Ribs in the Kempsville area of Virginia Beach. We host a Virginia-wide QCWA net every Sunday Morning 8:00AM local time on 3,947 kHz and a local area VHF net every Sunday Night 9:00PM local time on the 146.970 kHz repeater (no tone).

Edward J. Martin, W8NLZ, Secretary

Chapter 120 Quarter Century Wireless Women – QCWW

I asked in the spring Journal for any members calling Chapter 120 their home chapter to contact and re-confirm the information I have is correct. Either no one is claiming Chapter 120 as their home chapter or the home chapter members are not reading this chapter report. Now I am wondering which is the correct answer; certainly not a combination of both?

Our next chapter gathering will occur in September from the 24-27, during the 2012 QCWA Convention in Reno, Nevada. The convention will be held at the Harrah Hotel from a Monday to Thursday with our meeting time and location still to be determined. I will try for mid to late afternoon on Wednesday, September 26th. All the details should be available at the host chapter's web site: www.qsl.net/qcwa-11/reno and details of the convention is listed in the middle of the spring 2012 QCWA Journal. And, I do believe we also need to select our officers for the 2012-2014 calendar years.

In 2013 QCWA will be back on the water once

again. We are traveling from Fort Lauderdale into the Panama Canal and back to Fort Lauderdale on a very nice 10-day adventure. Details should be listed elsewhere in this journal.

I hope to see many of you in Reno in September and many more of you on the Cruise in October of 2013. If you have any comments or would like to share something with our other members, please contact me at wa9jmo@wi.net and I will comment back or share it in the next issue of the Journal.

Larry McCalvy, WA9JMO, Secretary/Treasurer

Chapter 122, Lake Erie (NY)

SPECIAL ANNOUNCEMENT

To current and/or former members of the Lake Erie Tri-State QCWA Chapter 122, and people who are members at large, or are becoming members of QCWA, you are all cordially invited to get together to reorganize/revitalize Chapter 122. The chapter needs to have a minimum of 5 currently paid up members of QCWA to do the reorganization, which will not include W3QPP, who has been a Silent Key since 8/13/2011, and elect officers, preferably the President, Vice President, Secretary, and Treasurer, though a minimum required is a President and Secretary. In order to hopefully ensure that each state and county is equitably represented, it would be nice to have one officer from each county, and, meeting in March (as late as possible), June, September, and November, with November being the election meeting, so each county can host a meeting. If everyone who is copied on this email would be willing to go to a Saturday luncheon type meeting, Hoss's Steak and Sea House at 3302 West 26th Street, Erie, PA 16506 has meeting rooms available for reservation with reasonable notice. Erie County is due north of Crawford County, due east of Ashtabula County, and due west of Chautauqua County, so would be centrally located (sort of) for all people. If someone wants to suggest somewhere else that is reasonably accessible to all concerned, by all means, that is certainly within the realms of possibility.

If people would like to have the Chapter on the air, determining which frequency can be discussed both at a business meeting tonight at 7 pm of the West County Amateur Radio Association, held at 7455 New Road, Edinboro, PA 16412, and, at an initial meeting of Chapter members, whenever and wherever that takes place. If any of the people copied on this wish to come to the business meeting tonight, this can be brought up. If it is not possible to come to the meeting tonight due to both short notice and/or other commitments, WCARA has been

part of Yahoo! Groups for some time. The WCARA website is as follows: <http://groups.yahoo.com/group/westcountya-mateurradioassociation1.html> which is for current members.

If doing all of this seems like I am trying to run/decide everything, please be assured that all of these things are suggestions of what could be done.

Cynthia L. Rushton, WB3CNJ

Chapter 126, Piedmont (NC)

The Piedmont Chapter 126 held its regular meeting on Saturday, March 17, 2012 at McCall's BBQ and Seafood Restaurant in Clayton, NC. There were 33 members and guests present. The following board members were present: Wayne, W4HG; Carl, KJ4WD; Tom, N4TL; Gray, WX4F; Charlie, WB4DCM; and Chuck, K4HF. Among the items discussed were other meeting locations, such as the Pilot Mountain and Mt. Airy area, possible programs, such as station grounding techniques, 500Khz Experimentation with Dexter, W4DEX and DStar technology. The Treasurer gave his report and it was agreed by the Board to recommend to the membership to approve a subscription renewal of \$250 for the ARRL Diamond Club. Chapter 126 has agreed to be the Teller Chapter for the QCWA National Elections in 2014. The Board agreed that our chapter should send a Certificate of Appreciation to outgoing QCWA National Manager, Chuck Walbridge, K1IGD and his wife Jan for their eight years of service. There will be a Chapter 126 Booth at RARSfest on April 7, 2012.

At the general meeting, following blessing, lunch and introductions, which included identifying the location of one's first ham shack, Charlie gave the Treasurer's Report



Wes Jones, WJ4DX receiving his Certificate of Appreciation for serving on the Chapter 126 Board of Directors for several years from Chuck, K4HF.



Weldon Fields, W4AJT presenting a program on 32nd Anniversary of NC Piedmont Chapter 126.

and the Q4 Net Report received from NCS. W4DG, K1AF and WB4DCM met all nets. K4RVJ and KY4P will receive their 55th Anniversary Certificates. Hamfests: Winston Salem June 9; Salisbury, July 7; Cary, July 21; Fayetteville, August 4 and Shelby, Sept. 1-2. Mary Jo, K4MUL and Charlie, WB4DCM were presented with their Piedmont Chapter Life Membership Certificates. The newest chapter member is Jim Campbell, W4BQP of Kannapolis and the newest Chapter Life Member is Bill Stewart, K4JYS of Smithfield. The membership approved the donation to the ARRL Diamond Club. The upcoming QCWA QSO Parties were discussed and the new Piedmont Chapter QSO Party Participation Incentive Program was outlined. In light of this meeting being on the Anniversary of the founding of our chapter on March 15, 1981, Wayne, W4HG introduced founding father, Weldon, W4AJT who presented a Program of personal and chapter history. Weldon had several experiences which all enjoyed.

Hank, K4HM, won both the 50/50 and Door Prize Drawings! Don't forget our weekly chapter net at 8:45am, each Saturday on 3.826 MHz. All members are encouraged to invite friends and family to participate in chapter activities.

The next Chapter 126 Meeting will be on June 9, 2012 at the Classic Restaurant in Denton, NC. We will start the meeting 1 hour later, 12N, in light of the Winston-Salem Hamfest that morning.

Chuck Littlewood, K4HF

Chapter 130, Inland Empire (CA)

Members of the Inland Empire (CA) Chapter 130 continue

with their long-standing tradition of public service within their respective communities. Larry Anderson, W6LAR, and his wife Helen, KF6CHG, led QCWA members Don Kramer, WA6UVW, and Bil Seymour, WA6MOD, as they provided a much-needed flood watch of the urban small streams which were flowing outside their normal channels due to considerable vegetation damage that resulted from wild land fires that were intentionally set around the city of Yucaipa, CA. Tom Zeich, WB6RDP, provides weekly rainfall data to the Yucaipa/Calimesa News Mirror which is published in their weekly editions.

Larry and Don also provide weekly volunteer services to the Jerry Pettis Veterans Administration Hospital, Loma Linda, CA, and their W6VAH net which meets on Tuesday mornings, 1600 UTC on 14.271 Megahertz USB.

Phil Sedgwick, N6CMF; Bil Seymour, WA6MOD; and Don Kramer, WA6UVW; provided many volunteer hours to the 28th year of the world-class cycling event, Redlands Bicycle Classic, in mid-March on behalf of the Redlands Fire Department Emergency Communications Group. In addition to the service as amateur radio operators and observers, Bil served with the volunteer Park Rangers sponsored by the Redlands Police Department. Earlier, Phil was honored as the Redlands Fire Department Volunteer of the Year at the annual Firefighter's Ball as well as the Volunteer of the Year for the City of Redlands, CA. Chapter 130 members also served as readers to the children of the community at the Friends of the A. K. Smiley Library street faire, joining police officers, highway patrol officers, firefighters, teachers, and physicians in celebration of the renowned library in the city of Redlands. The Chapter is in the early planning stages of a social event for all to join. It is still in the early planning stage and no further detail can be provided. We'll have all the fun details in the Fall 2012 report.

See the Chapters on the Air column of this edition of the Journal for information concerned with the three weekly net meetings of California Chapter 130, the Inland Empire Chapter, controlled by Troy Wideman, W6HV.

Phil Sedgwick, N6CMF, Secretary

Chapter 134, Pine Tree (ME)

The most recent meeting of the Chapter was at the Maine State ARRL Convention, Lewiston, ME, March 24, 2012. There were 18 members and guests present.

Dot, W1TGY, continues to recover from the broken hip she suffered at the Andy Hamfest in Lewiston on March 26, 2011. She is able to move around the house. Both she and Phil love company. If you are in the Augusta area, please visit them.

Our new President, George, K1GDI, has reviewed the

Chapter Bylaws and finds them out of date in several particulars. All Chapter members are encouraged to review the Bylaws and pass any comments or corrections on to George at k1gdi@arrl.net. The Chapter will consider revisions to the Bylaws at a future meeting.

Members of the Chapter are invited to participate in the American Cancer Society Relay for Life at the Brunswick High School track, May 18-19. All survivors (i.e., anyone ever diagnosed with any form of cancer and still alive) and caregivers (very loosely defined) are invited to a free Survivors and Caregivers Reception at the BHS track from 4-6 pm on May 18, and the Opening Lap of the Relay at 6 pm. All ham radio operators are invited to participate in special event station, N1R. See June QST for more details. Station setup starts at 3 pm May 18 and knockdown starts at 6 am May 19.

The Chapter welcomes a new member, William Jackson, W3EZ.

Skip, WB6VVA, a Director of the National QCWA, gave us an update. The past GM, K1IGD (a longtime member of our Chapter) has retired after years of dedicated service to the organization. We all wish him and Jan a long and happy retirement. The Framingham office is closed. The new GM is Jim, N1CC.

Skip will arrange for a regional meeting of QCWA at the 2012 New England Division ARRL Convention in Boxborough, MA this coming August. Skip's term as Director expires this coming fall.

The Chapter awarded its "Ham of the Year" Award to Steve, AA4AK.

Our thanks to Larry, W1DYJ, for a fascinating presen-



George Szadis, K1GDI, Chapter 134 President, and Skip Swenson, WB6VVA, QCWA Director, presenting the Pine Tree Chapter "Ham of the Year" Award to Steve Kercel, AA4AK.

tation titled Modeling an 80/40/20 M Fan Dipole for DX.

Steve Kercel, AA4AK, Secretary/Treasurer

Chapter 141, High Plains (TX)

We're off to a good start for 2012. The February meeting focused on our making plans for the Panhandle Amateur Radio Club's Annual Picnic that occurs in May, need to plan out Route 66 On The Air for September 2012, and developing a new twist for our chapter reports.

We do plan to have a QCWA Table at the Picnic, some handouts, and an active ham station on 2 meters which will enable us to provide directions for the "out of town" folks.

This year we will be using the call W6I again for Route 66; will definitely be active on SSB and probably PSK31 and CW. Sure would be nice to have a WRL Globe King and a National HRO-60 to provide AM contacts for those wanting them.

We also discussed history of amateur radio in Amarillo. John Ashurst K5FS, brought several historical documents that were supplemented with some from Maury Sproul, W5UGQ and several others joined in the conversation.

The members learned how two of our ladies got their tickets. Betty Sproul, W5UGR, told her story of their twins being born in January of 1959. Husband, Maury, W5UGQ, was shall we say not at ease with handling any of the needs of two babies. Not long afterwards Betty took a class to get her ticket while Maury stayed at home with the boys, he sort of steered clear of providing much assistance. She achieved success. Apparently Maury did too! Carol Musgrove, WD5DCZ, secretly enrolled in a class held by the Plano Amateur Radio Klub in 1977 right before our youngest child was born. She also passed her exam and had a rather surprised mate. Don't know her story, but Rose McDowell, WD5BSD, passed her exam in 1975.

The topics of phone patches took several minutes. Several 141 members helped with phone patch traffic years ago, a lot of it in the Vietnam era. Today most military personnel maintain contact with families via the internet. In those years many volunteers helped make that "connection" back home.

I recall running many patches from KL7AIZ at the Naval Communications Station that was located on the island of Adak. We had a Collins S-line with the 30L-1 linear that was later replaced with a National NCL-2000. The antenna was a big rhombic that cut through California. The procedure was to find a station with a loud signal that had a patch. Collect calls were made from his QTH to the serviceman's home. Never recall hav-

ing one refused.

Joe, K9DMV, told about making a couple of patches into South America that involved Peace Corps workers. He said he still remembers the parents of the young ladies crying.

Many hams have a few artifacts from yesteryear, the phone patch is something one seldom sees on few exhibit in an old timer's shack.

Some discussion was held about ZIP codes and AREA codes. I learned a few things that I didn't know and I am sure others did. Included in this discussion were comments about the old fashioned telephones and their associate phone number formats like 1604F11 or 220. We had a really productive meeting and possibly the longest one we have ever held as well as a near record number of attendees, most seemed to be enjoying it rather well.

We were also honored to have one visitor, Jim Brown, WA5UMY, who used to live in this area years ago and has moved back.

This quarter Chapter 141 is spotlighting John Ashurst, K5FS. See "Our Living Heritage" and you will find John's bio posted there. There is not a doubt in my mind that Chapter 141 has been more supportive of "Our Living Heritage" than any other chapter. We presently have bios from the following members posted: K5BZH, K5FS, N5LUL, W5UGQ, WB2UZT, and WD5DCZ.

Finally let me state that those visiting the Amarillo area and are here on the 4th Thursday of the month, stop by Braums on Grand, south of Interstate 40 on the east side of town, Braums is across the street from Wal-Mart. We start gathering and enjoy some food or ice cream treats

around 6:30 p.m. and start our meetings at 7 p.m. We would be most happy to have you join us.

Jim Musgrove, K5BZH

Chapter 145, Smoky Mountain (NC)

We are in the busy part of the year at the museum with all of the vacationers coming to the area. Many folks stop by the museum (saradiomuseum.org) in Asheville while visiting the mountains. If you are in the area please stop by. In the museum you will see a lot of the old ham radios and there is a good chance you will see an old rig that you may have started with years ago. Admission is free. We are open Friday afternoons, but will also open at other times for anyone who can not make it during nor-



John, W4QCF, celebrating his birthday!

QCWA Belt Buckle!

Available in two finishes:
Pewter/Black or Brass/Black



Buckle size is 3 1/2" x 2 1/2"

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e-mail: n1cc@qcwa-hq.com • Allow 4 weeks for delivery via USPS

mally scheduled openings.

We would like to welcome our newest chapter member, Wray Ware, WR4AY. Wray lives near Morganton, which is a long drive to get to our meetings. Welcome Wray!

Please see the picture of the birthday gathering for John, W4QCF. John is our museum curator and is the proprietor of "W4QCF Manuals". I won't go into the details concerning John's age, but suffice to say he has been licensed longer than I've been alive. Another possible clue to his age might be the fact that he is a regular check-in during weekday mornings into the "Old Goats Net". Hope you had a great birthday John!

Please join us for our monthly meetings if you are in the area. We meet on the second Friday of the month at 3:00 p.m. in the museum which is located in the Elm Building on the A-B Tech campus in Asheville.

Myron Cherry, K4YA, President

Chapter 149, Nutmeg (CT)

The winter meeting and luncheon of the Nutmeg Chapter 149 was held at Paradise Pizza on February 18, 2012, in New Britain, Connecticut. Twenty six people were present.

For the program, Al Cohen, W1FXQ, managed to find a very special recording of one of Jean Shepherd's radio shows that originally aired on WOR in New York City many years ago. Jean Shepherd, K2ORS (Silent Key), was a famous writer, humorist, actor, radio and TV personality. He is well known for the classic 1983 film, "A Christmas Story."

In this recording, Shepherd told the story of a how a class of World War II army buddies – who were high speed Morse code radio operators (and radio amateurs) – were mistakenly reclassified as "rookies" and were forced to go back to Morse code training school.

Shepherd described, in hilarious fashion, how these student "trainees" played dumb while their instructor (who had no idea of their real qualifications) tried to teach them the first few characters of the International Morse code.

Nutmeg Chapter 149 members, family members and friends really enjoyed the gathering and the chance to exchange our own stories with one another. Dave Mello, W1DGM, brought along a collection old Amateur Radio-related certificates and license documents to show.

Steve Ewald, WV1X, Secretary

Chapter 151, Alberta Wild Rose

The Executive and Members of Chapter 151 express their condolences to the family of Earle Smith, VE6NM (SK). Earle made a large contribution to amateur radio, not only through his participation in QCWA activities, but also as a past president of Radio Amateurs of Canada (RAC). Earle's presence at Chapter meetings and his contribution to the hobby will be missed.

Chapter 151 welcomes the new QCWA General Manager Jim LaPorta (N1CC), and his wife, Linda LaPorta (NE5LL) as the office assistant. The Chapter also thanks outgoing General Manager, Chuck Walbridge and his wife, Jan, for their dedication to the position of QCWA General Manager over the last eight plus years. The Chapter further wishes them the best on their second retirement.

The next meeting of the Chapter will be the Spring Luncheon on April 26th.

Mitch Goodjohn, VE6SM, Secretary

Chapter 155, Virginia (VA)

Chapter 155 met at the Millmont Grill in Charlottesville, VA on Sunday March 11th at 6:00PM for its first dinner meeting of the year. There were thirteen in attendance, eight members and five guests. They were as follows: Stan Hazen, K2SSB, President and wife Sheila; Jim Owen, K4CGY, Secretary/Treasurer and wife Mary; Bill Phillips, AD6JV, Vice-President; Harry Dannals, W2HD; Bob Pattison, K4DU; Ellsworth Neff, K4LXG; Phil Lawrence, W4DGN; James Lawrence, KK4EDT; Sarah Lawrence; Davy Jones, K4NZ and wife, Kris. Ellsworth, K4LXG joined chapter 155 at the meeting.

Davy Jones, K4NZ gave a talk on his becoming an amateur and equipment he was using in the beginning. Several conversations were had at the dinner table on different subjects of interest to the chapter members. The dinner meeting was concluded about 8:30PM.

It was also noted that chapter 155 holds a weekly luncheon jointly with the Albemarle Amateur Radio Club at the Woodgrill Buffet on Rt-29 N each Wednesday at 11:00AM. All members of both clubs and any visitors passing through the area are invited to attend.

James C. Owen, III K4CGY

Chapter 162, Southeast Wisconsin (WI)

Members of Chapter 162 and a few guests were afforded the opportunity to visit and tour Fermilab near Batavia, IL

CHAPTER reports

recently. Fermilab has a particle accelerator known as the Tevatron, a 4.26-mile underground loop that had been the leading facility of its kind in the world; it accelerates protons so scientists can study the collisions. The tour provided an exciting, informative and interesting outing for a bunch of old Hams. The tour group would like to publicly thank the staff for the warm reception and personal guide tour.

Also in the near future is a back lot tour of the Great America amusement park – Six Flags. The chapter will car pool to the park to see first hand how the day-to-day activities are carried out and the large crowds are cared for. This should be a most enjoyable adventure.

Chapter 162 will be the host chapter for the upcoming October 2013 QCWA cruise. A 10-day outing leaving Fort Lauderdale, FL, entering the Panama Canal and then returning to Fort Lauderdale. More details are elsewhere in this journal.

We would like to wish Lloyd Gorsiski, WB9RGO a speedy recovery and a Happy Birthday (his 77th at the time of this writing).

Wow! Nominations for the Olie Fox, K9AKG and the Bob Jensen, WØWLW awards are very slow coming in; but I am happy to say we have three applications for our Spencer Clope, W9LDH Scholarship.

There is talk of the Chapter 162 folks getting their own repeater and trying to generate more on the air type activities. Only time will tell just how well these things will materialize.

I hope everyone has been enjoying our very early spring and summer weather.

Larry McCalvy, WA9JMO

Chapter 203, Gilbert Crossley (PA)

On February 25 a luncheon meeting was held at Hoss's restaurant in State College. There was no formal program. However, there was some discussion about the Chapter organizing or participating in some activity that would help interest young students in the amateur radio hobby. Possibilities discussed included purchase of ham radio books for a school library, becoming involved with a school radio club, or helping scouts with an appropriate merit badge.

The Chapter meets quarterly with President Woody Brem, K3YV, officiating and approximately 20 attending. Our next meeting is May 12, 1 PM at Hoss's in State College. We have the Weekly QCWA net on the 146.85 State College repeater every Sunday night at 2030 Local time. Net control rotates; K3YV is net coordinator.

Walt Supina, N3WS

Chapter 212, Mid-Ohio (OH)

During several recent meetings of Chapter 212, Charles "Chuck" Johnston, W8JNE gave a presentation and hand-outs on D-Star and how to use it. Chuck is now the "guru" for 212 on D-Star. Chuck also received his certificates for 50 and 55 years as an Amateur.

Chapter 212 President Francis "Fritz" Tender, WD8E before the March 2012 meeting visited Barrie Schwartz, W3ENL at his assisted living quarters to present him with his 50 and 55 Years Certificates. Barrie was a long time director for M.A.R.S. in Ohio before ill health forced him to relinquish his duties.

By the time you read this, the Spring QCWA QSO party will be history. I hope you got to work some of the members of 212.

The Chapter will again have an information table at the Columbus Hamfest held at the Aladdin Shrine location



Chapter 212 President Francis "Fritz" Tender, WD8E before the March 2012 meeting visited Barrie Schwartz, W3ENL at his assisted living quarters to present him with his 50 and 55 Years Certificates.



"Chuck" Johnston, W8JNE received his Certificates for 50 and 55 years as an Amateur.

in Columbus, Ohio. The hamfest is scheduled for August, 2012. Please check the hamfest website for times and date.

Chapter 212 will take its annual vacation during the months of June, July, and August. Meetings will resume in September.

Meetings of 212 are the fourth Tuesday of the month at Donato's Pizza, 1815 Brice Road, Columbus, Ohio. The rag chewing and eating starts around 1:00pm. The meetings are open to all licensed Amateurs

Contact/info:

President 212, Fritz Tender, WD8E, WD8E@arrl.net.
Chapter 212 Sec. Bob Cashdollar, NR8U, NR8U@arrl.net

Bob Cashdollar, NR8U

Chapter 213, Fresno (CA)

Greetings from Fresno Chapter 213. Our monthly meetings are on the 4th Tuesday at Noon at Carrow's Restaurant, 4480 N. Blackstone in Fresno. All QCWA members are welcome to attend if they are in the Fresno, California area on our meeting day. Our meetings are very informal with an average attendance of 20 members and guests. The following members received certificates: Ron Prewett, K6RTK 50 Years; Vic Rosenthal, K2VCO 55 Years; Pat Fennacy, W6YEP 55 Years; Tom Haley, W6LRS, 55 and 60 Years; and Bill Woody, W6GM, 60 years. Officers were elected at the February meeting, President, Paul Sullivan, W6VPS; Vice President, John Morrice, K6MI; Sec/Tres, Charles McConnell, W6DPD; and directors, Jim Erbe, W6NIF; and Perry Foster, K6XJ. The chapter had a table at the annual M2 Antennas, Inc., open house. Joe, WB6JQC, joined the national organization.

Charles McConnell, W6DPD, Secretary/ Treasurer

Chapter 219, Northeastern Wisconsin (WI)

Greetings from Chapter 219 of Northeastern Wisconsin and the Upper Peninsula of Michigan! It has been an unusually mild winter, many records were broken. We are looking forward to the beautiful summers that are prevalent in this area.

We had our Fall meeting at Menasha, WI in conjunction with the Fox Cities Amateur Radio Clubs Swapfest on Nov. 6th, 2011. There was an excellent turnout with the biggest discussion (other than normal business) on the topic of associated membership. Most were opposed to the concept, although President, W8DXX's idea of retaining the 25 year concept for associate membership with the formula of "amateur time + 1/4 their age equals 25" received more support. Dwight Bosselman, NS9I received



QCWA Chapter 219 president Dave W8DXX (left) awarding Dwight NS9I (right) his 50-Year Certificate.

his 50-Year and 50-Year Continuous Certificates. (His response: "50 years already?!") Chapter 219 also manned a QCWA booth at the swapfest.

The winter meeting was back up north, at the HARA Swapfest in Negaunee, MI February 4th, 2012, and was not so well attended. The northern weather and other commitments played a part. The spring meeting will be in Menominee, MI in May.

Along with Chapters 55, 120, and 162 we will be staffing a QCWA booth at the AES Superfest in Milwaukee on March 30 & 31. A special thanks to Chuck and Jan Walbridge for their help to our fledgling chapter and their work in the promotion of QCWA.

Regarding the international ham scene: The Radio Society of Great Britain (RSGB is equivalent to ARRL) just opened the National Radio Centre at Bletchley Park, which is a 50 minute train ride from London's Euston Station. The radio center is state of the art and you can transmit from there-GB3RS. Bletchley is well known as the code breaking facility for the Allies in the second World War; the museums and restoration are a treasure of history in one day-trip. Dave Arnold, W8DXX and his XYL, Jean; had the opportunity to go there, and calls it a must-see if anyone travels to London.

John Anderson, WD8RTH, Secretary

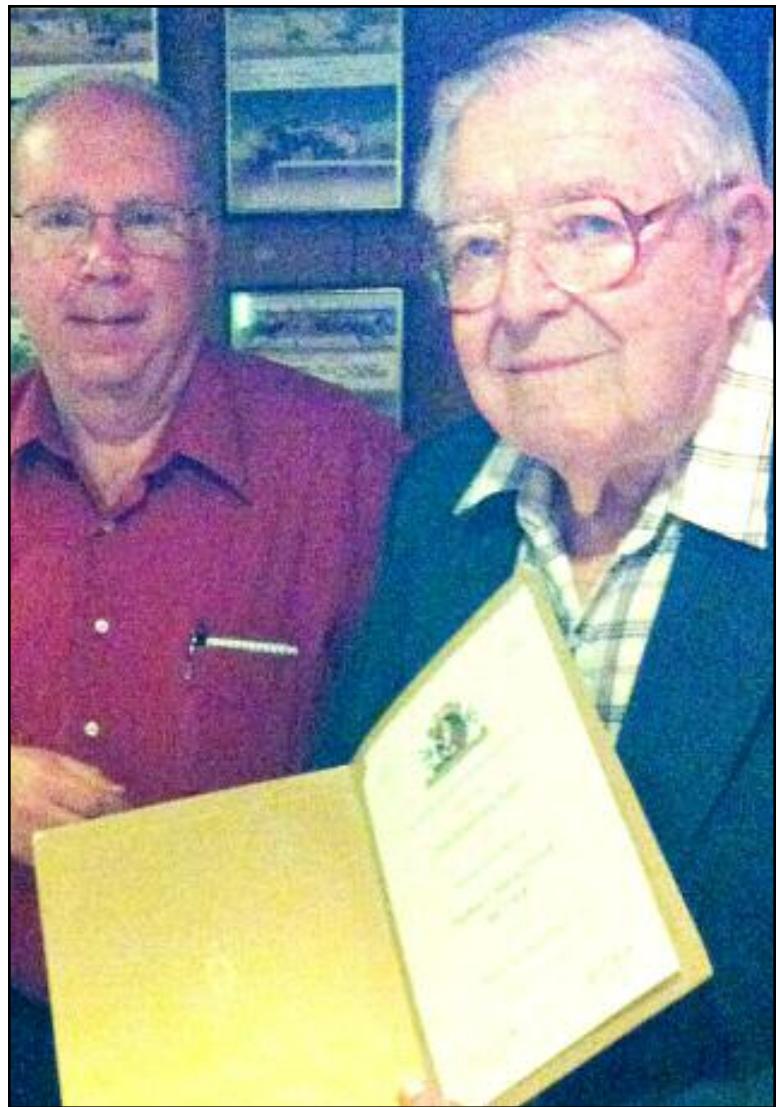
Jim Swafford, W7FF, received his 75th Anniversary Award in March at Chapter 16's meeting in Tucson, AZ

My First Ham Radio Station

Jim Swafford, W7FF

It was the year 1936, right in the middle of the Great Depression when I was thirteen years old and I got bitten by the radio bug. I read in "Popular Mechanics" magazine about how to build a two tube radio transmitter using a pair of '45's in a TNT self excited oscillator covering the 80 meter amateur band. An older friend who was in the radio repair business gave me some old salvaged parts of BC radios that he had junked, and I bought the rest, including filter capacitors, resistors, etc. from Burstein Applebee Co. by mail order from Kansas City, Mo.

During construction of this rig, I needed some one-quarter inch diameter copper tubing, for the final tank coil. It was to be wound using my mother's rolling pin for the form. Afterwards, the rolling pin was removed, and I had a self-supporting air-wound coil that was mounted on the breadboard using beehive standoff insulators. Next to it was mounted a large brass 360 MMF variable tank condenser, purchased from the radio supply house. Then the pair of 45 tubes mounted in Bakelite sockets scrounged from an old BC radio. I remember I went down town to the local hardware store in order to buy the copper tubing. Before the dealer would sell it to me, he called my father on the telephone to ask and verify what I was going to use it for. These were the days before prohibition has been repealed, and many people made their own booze using homemade stills that required coils of copper tubing! Of course these stills were illegal! Luckily my dad knew of my interest in radio, and he kindly intervened so that I could buy the tubing. The other significant issue was the grid coil for my push pull TNT circuit required winding about 20 – 30 turns of insulated no. 22 wire on a 1 inch diameter form. Having no coil form available, I sawed off about six inches of my mother's kitchen broom handle to use for the form. I forgot to ask her



Jim Swafford, W7FF, receiving his 75th Anniversary Award, March 24, 2012.

permission, and she was furious with me for shortening her broom handle, but when she found out where it went, she relented somewhat.

I finished the rig and of course was anxious to check it out and see if it was working. I had no receiver as yet, but I knew a high school boy who lived across town that had a short wave radio set. I called him and asked him to listen for my signal on the 80 meter CW band. It turned out he was a licensed ham radio operator and was willing to help me. I put the rig on the air and inserted my telegraph key between the center tap of the filament transformer and ground. Incidentally, this put the full power supply's d.c. voltage, which was about 400 volts across the contacts of my key, so I had to be careful and not get my fingers near the contacts! It also produced terrible key clicks in my neighbor's BC radios, but that's another story. Anyway my ham friend heard my test transmission, and telephoned to give me the

As the antenna swung in the wind the antenna's capacity to ground changed, and thus the frequency of my self-excited oscillator. I received the only "pink slip" I have ever gotten from the FCC for this violation.

good news. He also gave me some bad news by informing me that the Federal Communications Commission controlled amateur radio and a license was required to operate any kind of a radio-transmitting device. He warned me that I could get into a lot of trouble by operating this rig without a license. The Popular Mechanics magazine article had not even mentioned that a license was required! Needless to say he put the fear of God in me, and I spent several sleepless nights after that. Soon after that I bought a copy of the ARRL publication "How To Become A Radio Amateur", and began my studying to get a license. I already knew the Morse code, having earned both the Radio and Signaling merit badges in the Boy Scouts. Also, my father was a railroad telegrapher and had taught me the landline version of Morse code when I was about nine years old, and hanging around the railroad telegraph office where he worked.

I received my FCC amateur Radio License in February of 1937, and got back on the air legally this time. My first call sign was W9ZAW. Later, on a cold winter night I was in QSO with a W8 station in Michigan, (DX for me) the wind was blowing furiously, as only it can on the Kansas prairies in winter. My end fed Zepp antenna was tightly coupled to the tank coil, to maximize power output. As the antenna swung in the wind the antenna's capacity to ground changed, and thus the frequency of my self excited oscillator. I received the only "pink slip" I have ever gotten from the FCC for this violation. The report from the Grand Island, Neb. Monitoring station said my frequency was swinging up and down the 80 meter band, 40 kilocycles. (Now, kilohertz). The violation required that I reply to the FCC stating what I was going to do to

fix the problem. Now, about this time crystal controlled radio oscillators were coming into use among ham operators, and I found an ad in QST for a Bliley 80 meter mounted crystal, for \$ 5.95. This represented almost two weeks salary from my daily paper route, but I saved up and ordered one. I notified the FCC that I was converting my station to crystal control, and that was the last I heard from them. In the meantime I told my friends jokingly that I was using FM radio long before Dr. Armstrong had invented it! I also saved up and bought one of the new 6L6 beam power tubes, and built another breadboard rig using a single 6L6 crystal oscillator, with about 500 volts on it. With this rig, I was able to work all kinds of DX like K6 in Territory of Hawaii, K7 in Territory of Alaska and even an occasional KA in the Phillipines. Just before WW2 there were many military amateur radio station overseas, including the Phillipine islands. Poor guys, I think a lot of them got trapped and were made prisoners of the Japanese when the war started in the Pacific. But that is another story. In case anyone is wondering, my first ham receiver was built from the ARRL's "How to" booklet, and used two battery operated tubes in a regenerative detector, one step audio amp circuit using a type '30 and a '33 tube. Only thing wrong was that these required a 2.0 volt d.c. filament, so I would use two drycells (3.0 volts) and step the voltage down with a rheostat. The bad thing was, that the wirewound rheostat had a faulty wiper on the arm, and occasionally it would apply the full 3 volts to the tube filaments, burning them out. My budget for tubes that year was "off the chart", but that is also another story. The interesting thing about this story is that in those days, no one could afford to buy commercially built ham radio equipment, and there was very little on the market anyway. Hallicrafters and Art Collins both got started about this time. But that's another story!

Novice History

Part 18 in a Series for the QCWA Journal
Novice Historical Society, www.Novice.bappy.com
Cliff Cheng, Ph.D., AC6C, formerly WN6JPA (1975)

1966 and an Antenna Misadventure

Headnote – Many hobbies like amateur radio do not have a well documented “history.” This “history” was compiled from many sources (see endnote); some of them are contradictory. This history is incomplete and should be regarded as a work in progress. There is an absence of YL, minorities, disabled hams and hams from the U.S. territories in this history for they are historically under-represented in ham radio.

This is our eighteenth article in a series of articles on the history of the Novice license. The first article is in the Spring 2008 issue of the QCWA Journal. Since then we have chronologically looked at Novice history, stopping on special topics such as early-Novice callsigns, the first Novice to DXCC, school based ham radio programs in the Novice era. In this article we will discuss 1966.

The FCC released eight new Novice study questions in 1966. Those questions supplemented the rewritten Novice exam and study questions of 1964. Space limitations do not permit us to republish the questions here. Instead, we hope to publish these questions our website www.novice-history.org under Special Topics once we find a volunteer webmaster.

On his old QSL card website, Bob Green, W8JYT, had the profiles of two celebrities YLs who got their Novice license in 1966.

Susan Gordon was issued the Novice callsign WN6OLL (CQ, Sept. 1966, pp. 24, 102). She is the daughter of Producer/Director Bert Gordon, K6APL (<http://oldqslcards.com/WN6OLL.pdf>). Bob noted Susan acted in at least 6 feature films and 30 TV appearances (<http://www.susangordon.info/>). We interviewed Susan. While she is no longer a ham, she expressed to us an interest in rejoining the hobby.

Priscilla Paris was part of the Paris Sisters, a popular girl band of the 1960s which was an opening act for the Andrews Sisters. They had a hit song “Soldier Boy.” They were based in West Hollywood, CA (pp. 88). Priscilla discovered ham radio on a visit to Louis Litwin, WA6ZFF and decided to become a ham. She studied theory by herself

while on a world tour and learned CW with an old Boy Scout key and code-practice oscillator. She passed her Novice in September 1965 and earned WN6RNR (QST, Mar., 1966, pp. 88). Priscilla passed away in 2004.

317 Novices entered the 1966 Novice Roundup held between February fifth through the twentieth (QST, July, pp. 55). 103 non-Novices also took part (pp. 55). There was reportedly a 13% increase in participation over the previous year (pp. 55).

Nine Novices scored over 20,000 points: (pp. 55)

Myles R. Molitor, WN1FNK, Cumberland, RI (pictured in QST, pp. 57).

Evert R. Halibach, WN5OJI, Thibodaux, LA,
Warren W. Ward, Jr., WN5OFZ, Clute, TX,
Lawrence F. Steinberg, WN3DRU, Silver Spring, MD,
Terry L. Dillahunt, WN8RWU, Columbus, OH,
Ralph E. Williams, WN8QPT, Weston, WV,
Kent W. Farlow, WN3DBL, Wilmington, DE,
Stephen L. Luhrman, WN4AXR/4, West Palm Beach, FL,
Floyd H. Clark, WN0KUD, St. Paul, MN,
Floyd, WN0KUD was the national winner in 1965 (pp. 55).
None of the top scoring 1966 Novices above nor the 15
divisional winner is in the current FCC database.

William R. Shuler, W4KN, Vienna, VA, earned a special WAS award by working Novices in the 50 states (QST, Dec., 1966, pp. 91). His certificate was dated October 20, 1966, number 17,326. QST incorrectly reported that William was only the second ham to earn the WAS award by only working Novices (QST, Dec., 1966, pp. 91). In February 1967 QST retracted this statement (pp. 79). Rather than go back and explain each instance of incorrect reporting by QST, we will be coming out, if a volunteer webmaster can be found, with a history update for 1951 on our website www.novicehistory.org in which we will discuss the first Novice to earn the WAS.

Mark Berman, ex-WN2PTL offered cautionary advice to Novices; that they should have their station set-up and ready to operate, get their code-speed up to 10wpm, and be studying theory in-between taking the Novice exam and the time the license arrived (QST, Jan., 1966, pp. 72). Mark

did not do this and made two contacts in six months of operating, using a borrowed transmitter (pp. 72). His code speed was 4wpm (pp. 72). He passed the Novice exam by memorizing the License Manual and says he had no knowledge of the theory (pp. 72). Mark is not in the current FCC database. Mark's advise is certainly appreciated. Let us consider some important factors. In the proctor system, the proctor was not suppose to grade the exam. It was to be sent to the FCC for grading. One did not know if they passed. If they did not know the results of the exam - why would they go to the expense and effort of setting up a station? Also many Novices are teenagers who are unsure of themselves and did not believe they passed until the actual license arrived. Only then did they set up a station. Some have to find an after-school job to earn money to buy a station, which takes time away from their one-year non-renewable license.

David F. Reeder, WN0NDQ, Aurora, MO, placed a Strays item in QST asking if anyone was interested in starting a Novice net (Aug., 1966, pp. 23). While this is a worthwhile idea, given that the Novice was a one year license and that QST had a 3 month lead time, often more for Strays items, by the time interested Novices contacted him, there would not be much time to get a net up and running before their licenses expired. David is not in the current FCC database.

October 1966 QST ran a picture of Mary Lou Stockstill, WN6SSZ who learned ham radio at the Braille Institute (for the blind) in Los Angeles (pp. 110). She was later a guest on Ray Meyers, W6MLZ's radio show on KPFK-FM in Los Angeles (pp. 110). Mary Lou is not in the current FCC database.

In 1966, Tom Napier, AI4QV was a Novice, WN4ETG. His father owned a Chevrolet car dealership in Kentucky. They lived on the car lot in an apartment. Troublesome Creek

"When he threw the antenna so hard across Troublesome Creek, it snapped back and a dogbone insulator landed on the hood of a new red 1967 Chevy Impala and broke the windshield. Tom's father was understanding."

was behind the car lot. Tom wanted to string a 80M dipole across the creek after he got permission from the property owner across the creek. Tom's father designed and had his mechanics weld a five foot, T-support with a 3/8 steel plate. Tom attached the plate to #8 cooper wire. When he threw the antenna so hard across Troublesome Creek, it snapped back and a dogbone insulator landed on the hood of a new red 1967 Chevy Impala and broke the windshield. Tom's father was understanding. On the second try, the T-support broke and flew into a new car, making a hole in the hood, and then flew into the windshield of a second car, damaging the dashboard. Again, Tom's father was remarkably understanding (to read Tom's story in its entirety, please visit www.Novicehistory.org).

Jim Lasley, NOJL, learned CW from his Boy Scout Handbook while walking his paper route. He used Morse code with his brother talking with flashlights. He was as a 16 year old living in Eddyville, IW when he took his Novice exam. By the time his license arrived in May 1966, Jim had turned 17. He was issued WN0OTQ. He bought a used Heath

ALL POINTS BULLETIN! URGENT!

***TO ALL VALUED AND PRIZED QCWA MEMBERS
THE QCWA TREASURY NEEDS YOUR HELP!***

***Have your dues lapsed?
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Can we count on you for assistance at this time?***

We thank you in advance - Your Finance Committee and General Manager

"One of the biggest thrills was finally getting that Heathkit - a HW-100 that I built myself. Honestly, I would do anything to bring those kits back. The world just isn't the same without them."

DX-60 transmitter and Knightkit R-100A receiver. He built an S-meter for his receiver. He mostly operated on 80M. Jim became a Broadcast Engineer.

Dave Fuselier, NJ4F, was WN4GGH as a Novice living in Charleston, SC. He was a high school senior in 1966 when he earned his Novice. Neil Friedman, N3DF, was WN2VDR as a Novice in Scarsdale, NY. Neil and his fellow high school Novices had Heathkit towers and used 2M AM as an intercom.

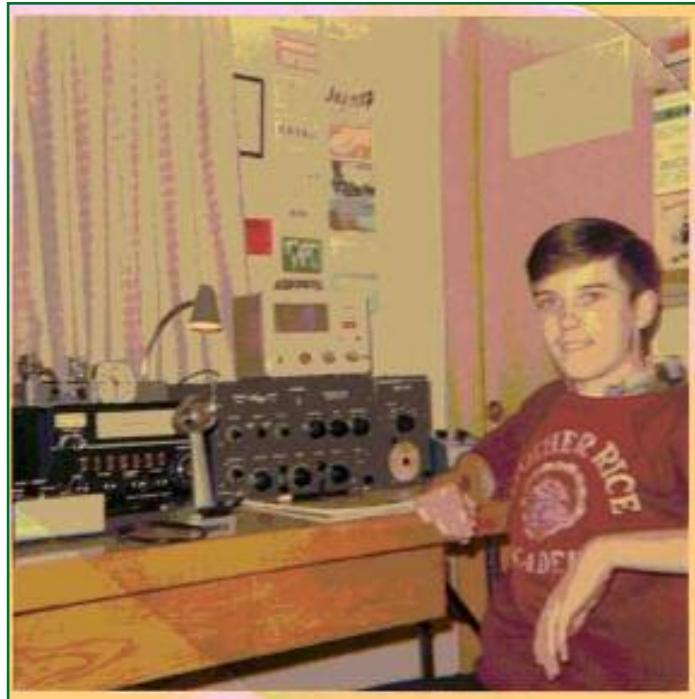
WWII movies in which they spy operated clandestine radios got Joe Springer, KC6ZZT, interested in ham radio. He was 18 and living in an apartment building in Queens, NY. A ham neighbor gave him a J-38 which he still uses to this day. Joe did not like CW as a Novice, WN2ABS. He frequently visited Lafayette Radio and Harrison Radio. Initially he upgraded to Tech., WB2JTV, due to not passing the 13wpm code test. Nowadays, Joe exclusively is on CW.

Sometimes we got disappointment with our Novice ticket, says Kelly Klaas, K7SU in 1966 – “I can remember to this day going to the mailbox and ripping open the letter from the FCC and reading my new call sign - WN7GJE. It was a HORRIBLE call but at that time it was the most beautiful thing in the world!”

In Oakpark, IL, a suburb of Chicago, in 1966, Scott Hanley, WA9STI got started as a Novice, WN9STI. Earlier in 6th grade, he heard about ham radio during a show and tell. Scott learned CW from 33rpm vinyl records. He had a Heath DX-60 transmitter and a Hammarlund HQ-105TR receiver. In two months of operating as a Novice Scott made 187 QSOs, 9 log book pages. At age 15, in 1968, he earned his Advanced.

Tom Morgan, AF4HL, WN4JKS in 1966, reminisced about Heathkits:

One of the biggest thrills was finally getting that Heathkit - a HW-100 that I built myself. Honestly, I would do anything to bring those kits back. The world just isn't the same without them. The rig worked beautifully, but I



1966 Scott Hanley, WA9STI Novice photo. Used by permission.

had to upgrade to get it off the dummy load. Remember, as Novices we were rockbound, and capped at 75 watts INPUT power, so I could only play with the receiver.

Brian Wood, W0DZ was also a 1966 Novice, WN7FIK living in Scottsdale, AZ. Like Tom, Brian liked Heathkits too. After a successful career as a H-P engineer, Brian launched the Sienna HF transceiver kit. Brian started tradition in 1966 when his Novice ticket, WN7FIK arrived. His elmer and life-long friend, Rick Olesen, N6NR would be his first contact each time he upgraded. As a Novices, the school district Brian and Rick were in, built a new high school that they were transferred to. They started a new ham radio club.

Brian Wood, W0DZ speaks with reverence about his 1966 Novice QSLs:

I still look with fondness at those 35 QSL cards from the first 3 months of my ham life (still proudly hanging on the shack wall in the order worked, and still in my trusty Tepabco and Lafayette plastic QSL holders). They represent an innocence, an exploration, a zeal and a dogged determination that has defined and enriched my life like nothing before or since.

Tom Morgan, AF4HL, formerly WN4JKS in 1966, paid homage to:

Elmers back then were still these wondrous beings crammed full of mystic knowledge, although they seemed to be a better supply of them back in 1966. One fellow lent me an old Hallicrafters receiver, and another let

me use his shack and helped me build my first transmitter - a 75 watt crystal controlled rig for 80 and 40 meters. He had the most wondrous linear - it was the size of a refrigerator, and he had the final behind a glass panel - when it was tuned up and keyed it would light up the whole room.

We end with two stories of Novices whose licenses lapsed and later came back to ham radio. Gary Stutts, WB4SRR, earned WN0PKM in 1966 in Kirksville, MO. He was 27 and in the U.S.A.F. servicing computers at the time. Gary homebrewed a 40M transmitter using a 6AG7 as a crystal oscillator and a pair of 5933 as finals. That transmitter still works. He did not upgrade before his Novice expired. He was not ready to try a 13wpm code test. He did not get back into ham radio until 1970 when he earned his second Novice, WN4SRR.

In Stockton, CA, in 1966, Gene Fulkerth, KJ6MXD, was in junior high school when he joined the Novice licensing class at the Stockton Rod and Gun Club. His parents were members of the gun club. The Instructograph used to teach code seemed like a very high tech device in 1966 to a 13 year old. His Novice station consisted of a Hallicrafters SX-14 receiver. He had two transmitters, a Heath DX-60 at first and then a Hallicrafters HT-32. Gene was active on 40M. Gene's license lapsed and he rejoined ham radio in 2011.

Please read our next article on 1967 Novice history and visit our website www.Novicehistory.org. If you have a Novice story or pictures to share, please send it to us over our website.

NOTICE – Novicehistory.org Website – We are seeking a volunteer webmaster for the website which supports this series of articles on Novice history which you have just read an installment of. Almost 300 hams have entrusted our website with their Novice stories and pictures. The website has a worldwide readership. The hams who have



1966 Joe Springer's key. Photo by KC6ZZT formerly WB2JTV, WN2ABS

volunteered to be webmaster have helped for a few months and then stopped. If you sent a story to the website since Fall 2011, it has not been forwarded to Cliff. Cliff is a historian, not a webmaster and can not put stories up. We need a volunteer webmaster who is committed to helping. This site is too complex to be supported by a "stock template" web solution. You may send comments or volunteer by email to QCWA HQ (n1cc@qcwa-hq.com) where it will be sent on to Cliff.

The Instructograph used to teach code seemed like a very high tech device in 1966 to a 13 year old. His Novice station consisted of a Hallicrafters SX-14 receiver.

Sunday Night QCWA Net – Please check into the QCWA's Sunday night, 7:30pm (PST) net. All QCWA members from all QTHs are invited to check in through EchoLink, node 8722, K6VGP-R or IRLP, 3556, or if you are in the Los Angeles area via RF on the DARN.org repeater system, K6VGP.

Correction of Typo From Our Last Article – Jim Larsen's correct callsign is AL7FS.

References – See the disclaimer in the headnote. Most of the history in this series is based on stories told by Novices of the era on the website of the Novice Historical Society, www.Novicehistory.org. Steve Melachrinos, W3HF's and Pete "The Greek" Varounis, NL7XM's callsign history research has been invaluable in documenting historical facts that have shaped this series. The background information in this series comes from several sources. One of the main background sources is Bill Continelli, W2XOY's "The Wayback Machine" <http://ham-shack.com/history.html> amateur radio history series. Rodney Dinkins, AC6V's (sk) outline was helpful, www.ac6v.com/.

Cliff Cheng, Ph.D., AC6C, has been a happy ham since 1975 when he earned his Novice license, WN6JPA, at John

Burroughs Jr. High School in Los Angeles. Cliff's teacher, Ted Ryan, WB6JXY (sk), was a ham radio teacher for 35 years and grew a large and rich ham radio culture at school by teaching 6 novice classes a year, plus another 6 Novice classes for the San Fernando Valley Amateur Radio Club, W6SD. Ted's memorial site also contains Novice history, www.TedRyan.bappy.com. Cliff started the Novice Historical Society so hams could share their novice stories and pictures, www.Novicehistory.org. Cliff put up a webpage to honor Lenore Jensen, W6NAZ (sk) who historically was one of ham radio's most significant YLs, www.KI6CM.bappy.com.

Cliff is a Life member of QCWA and ARRL. He is the Net Control Station for the Sunday Night QCWA Net. You may contact Cliff by sending an Email to the GM to QCWA HQ, who will forward your questions and comments.

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Editor Farewell!

Dit dit dit - dah dah dah - dit dit dit.

That was the first Morse code I ever learned. My dad (Charles Walbridge, K1IGD, retired GM) taught it to me when I was a kid. I had a Radio Shack Walkie Talkie with a built-in morse code key. My friend, Chris, and I would refer to the panel on the front and send messages to each other. Then we realized (as cool as it was) that it took way too long to pass messages and we ended up just talking.

Little did I know that some 30 plus years later I would receive that Morse code message from my dad. Not literally, but the ship known as the "QCWA Journal" was sinking and needed help! My dad had just been installed as GM and then Editor, Gerry Wentz, KC4EHT, had passed away unexpectedly (September 7, 2004). I felt Gerry knew he was going. He had sent a partially completed version of the Journal to my dad before he went into the hospital. With no one to complete it, dad called me. Having been in the field of graphic design for quite a few years I was able to piece together a complete Journal (albeit a shortened version) and we were off with the Fall 2004 issue!

Now, 8 years later, I have decided to hand over the reins to someone else (the search is on!). I have a new job and would like more time to spend with my family. Designing the Journal has been a great opportunity, but having worked unconventional hours and then doing more freelance work during my off-time has helped me sit back and reevaluate my work/play time.

There are far too many people to thank as everyone I've worked with have been amazing. I extend best wishes to current President, Bob Roske, NØUF, during his last term and good luck to future President, Ken Oelke, VE6AFO, and to the Board. I also wish Jim LaPorta, N1CC the best in his new position as GM. A special thank you to the stellar proofreaders and Publication Committee. Without my dad I would never have been involved with the Journal. He gets the big THANK YOU! Of course, my mom too! It's not every son that gets to work with both of his parents and it worked out really well. They are enjoying their retirement and now they will have more time to spend with their grandson! Everyone is excited about that! Our first planned trip is to see the Battleship Massachusetts!

Finally, I would like to thank the members for their support and kind words over the years. It has been a pleasure to serve you!

Best wishes to all! Over and out!

Doug Walbridge, Editor

Our Newest Members!

Summer 2012

DATE	MEM #	NAME	CALL	CITY	ST/PR	SPONSOR	SCALL
10/2/11	35658	COOKSEY, MARK L	WD0HBA	LYNCHBURG	VA		
1/4/12	35706	HARDY, DIETRICH F	W7GZX	DES MOINES	WA		
1/6/12	35707	JENNINGS, RICHARD	K3TSX	RED LION	PA	RAY SHAUB	W3AXC
1/9/12	35708	MC COLLUM, BILLY W	KE0XQ	OMAHA	NE	DICK NEWSOM	W0HXL
1/9/12	35709	RYTTSE, LENNART A	W2LG	LEESBURG	FL	ROGER HARPER	W9JRY
1/10/12	35710	KRETESCHMAR, ANDREAS	9Y4W	TRINITY	9Y		
1/10/12	35711	FIELD, EDWARD	KH6REO	KIHEI	HI		
1/11/12	35712	CICCOLELLA, JOHN B	K3GMT	MILFORD	PA		
1/17/12	35713	AREY, THOMAS J	N2EI	BEVERLY	NJ		
1/19/12	35714	EXNER, OLAF	DL6BAI	BREMERVORDE	DL	WOLFGANG BEER	DL4HBB
1/20/12	35715	HENDERSON, ROBERT L	WB0LCW	INDEPENDENCE	MO		
1/20/12	35716	SCHWERTFEGER, KEITH R	WA0BEU	BROOMFIELD	CO		
1/20/12	35717	SHORT, BRIAN LEE	KC0BS	OLATHE	KS	GEORGE YANTIS	K0GY
1/26/12	35718	HINKLE, IVAN E, JR	N6PQB	PAYSON	UT		
1/26/12	35719	WEAVER, SIDNEY B	N4NQ	LAWRENCEVILLE	GA	DAVID BRUSE	W4DTR
2/4/12	35720	SKAAR, DANIEL	K0DXA	DENVER	CO	GEORGE NOYES	W1XE
2/6/12	35721	SHIPP, JERRY L, SR	W1SCR	CINCINNATI	OH		
2/6/12	35722	TOBIN, WARREN	W0WT	JAMESTOWN	ND		
2/7/12	35723	BRENT, ANTHONY J	WD7G	WEST RANCH	MI	JAMES F BISHOP	W8JFB
2/7/12	35724	CARNEY, PHILIP J	KA0BIT	BLOOMINGTON	MN	JOHN T OLSON	KG0SF
2/8/12	35725	AMES, KENNETH B	N3FG0	BEL AIR	MD		
2/8/12	35726	ERIKSEN, FREDERICK J	KB0LF	MURRAY	NE	STEVE LOYD	AG0L
2/9/12	35727	SKEEN, JIM A	WD4CTP	CHICKAMAUGA	GA		
2/9/12	35728	BURROUGHS, RICHARD	N5KIP	BATON ROUGE	LA	DAVID ASSAF	W5XU
2/9/12	35729	FROST, TOM	K3DM	NICHOLSON	PA	ANTHONY GERCHMAN	K3BK
2/10/12	35730	LARSON, DAVID A	WB0TSR	BROOKINGS	SD	JOHN E GRIFFITH	N0MEA
2/11/12	35731	BLUM, RICHARD FRANK	N6ONO	PORTOLA VALLEY	CA		
2/15/12	35732	JOHNSTON, TIMOTHY	N4UYQ	WILLIAMSBURG	VA	VIC CULVER	W4VIC
2/15/12	35733	ALEXANDER, JESSE	WB2IFS	CLINTON	MD	VIC CULVER	W4VIC
2/15/12	35734	TAYLOR, CHARLES D	K4UQ	VIRGINIA BEACH	VA	VIC CULVER	W4VIC
2/21/12	35735	KRIDNER, LEVY	KV5Q	FLOWER MOUND	TX		
2/22/12	35736	TENNYSON, LOWELL S	KB0BA	BLUE GRASS	IA		
2/27/12	35737	SHERROD, BRIAN	W5AMI	VILONIA	AR		
2/27/12	35738	COURSEY, LLOYD B	W1LBC	MARIETTA	GA		
2/27/12	35739	WARNER, DOUG	N9NX	LUXEMBURG	WI		
2/27/12	35740	AHMANN, HUGH N	K0AUE	MONTGOMERY	AL	PHILIP SALLEY	K4PO
3/27/12	35741	ROBERT STEVENS	K9ING	MIDLAND	TX	VAL ERWIN	W5PUT
3/27/12	35742	R. BLAKE HAILEY	KA5POW	FORT WORTH	TX		
3/27/12	35743	TOM KRAWCEYK	N9BBG	LAKE GENEVA	WI	WILLIEWATKINS	KA9QMM
3/27/12	35744	LEWIS M SPURTIN JR	N4NCT	DURHAM	NC		
3/27/12	35745	JOE CARDOZA, JR.	WB6JQC	FRESNO	CA	CHARLES P MC CONNELL	W6DPD
3/27/12	35746	LYNN HEBERT WILKE	WA2DAC	PERU	NY		
3/27/12	35747	KEITH B. LEWIS	K4XP	SPARTANBURG	SC		
3/27/12	35748	LARRY KRAINSON	WB1DBY	LONG MEADOW	MA	E. W. "SKIP" SWENSON	WB6WVA
3/27/12	35749	FRANCIS A SWIECH	N1DGQ	NASHUA	NH	E. W. "SKIP" SWENSON	WB6WVA
3/27/12	35750	THOMAS N. LEIPOLD	K3NL	DREXEL HILL	PA		
3/28/12	35751	RICHARD L. WILSON	WR4RW	WINTER SPRINGS	FL	MORT COHEN	WA2ARS
3/28/12	35752	DAVID B ARCHER	KA7RRA	LAKE STEVENS	WA	MORT COHEN	WA2ARS
3/28/12	35753	MICKEY BAKER	N4MB	FORT LAUDERDALE	FL	MORT COHEN	WA2ARS
3/28/12	35754	WILLIAM E HOYT III	WA4IZK	RICHMOND	VA	AL LAPETER	W2AS
3/28/12	35755	JOHN L NORRIS JR	KI4VCN	ORLANDO	FL		
3/28/12	35756	GARY WOOD	KOIMJ	WESTMINSTER	CO	DR SKIP AMIS	N5CFM
3/28/12	35757	JOHN W HOLMES	AK4DG	ORLANDO	FL		
3/28/12	35758	ROBERT J CASINO	N2GDY	DOBBS FERRY	NY	FRANK LAURI	W2IX
3/28/12	35759	DEBORAH L REYNOLDS	N5GHN	EL PASO	TX	VAL ERWIN	W5PUT

Summer 2012 new members (continued)

DATE	MEM #	NAME	CALL	CITY	ST/PR	SPONSOR	SCALL
3/29/12	35761	HENRY ENMAN	WJ1S	HOLDEN	MA		
3/29/12	35760	KENNETH JOHNSON	AE7SX	UINTAH	UT		
3/30/12	35762	WES LASTINE	K9GXI	AMES	IA		
3/30/12	35763	DAVID M EDMONDS	WA6JSR	SOULSBYVILLE	CA		
3/30/12	35764	ROBERT F THOMAS	KC4AF	HOOVER	AL	KEN SIMPSON	W8EK
3/30/12	35765	WILLIAM ATHEY	AA4WE	ODESSA	FL		
3/30/12	35766	JOHN H GUTHANS III	AA5UY	PEARL RIVER	LA	AL LAPETER	W2AS
3/30/12	35767	JUDY F GUTHANS	AA5UZ	PEARL RIVER	LA		
3/30/12	35768	JAMES ROBARR	KB2CUX	WINTER PARK	FL		
3/30/12	35769	MAX H HOPPER	K4BMN	EARL	NC	MORT COHEN	WA2ARS
3/30/12	35770	MICHAEL D PIERCE	WB4IMT	WINTER SPRINGS	FL	MORT COHEN	WA2ARS
3/30/12	35771	MICHAEL L WOLCOTT	W4WYI	MONROE	GA	JEFF BEAU	WA4UAN
3/30/12	35772	CHEP CARRUTH	AB4XK	EAGLE LAKE	FL	JEFF BEAU	WA4AW
3/30/12	35773	WILLIAM G DAVIES	N3GBZ	ALANTIC BEACH	FL	JERRY BEAU	WA4AW
3/30/12	35774	HANK LAMBERT	KB4MTO	FERN PARK	FL	AL LAPETER	W2AS
3/30/12	35775	GUILLERMO E RIOS	KP4AAK	PONCE	PR	JEFF BEAU	WA4AW
3/30/12	35776	THAIRE B BRYANT	W2APF	EATON CENTER	NH		
4/3/12	35777	JEROME SVINICKI	K8LF	ASHBURN	VA		
4/4/12	35778	OSCAR STAUDT	WB5GCX	GUTHRIE	OK	RICHARD JOHNSON	WA5EOD
4/4/12	35779	THOMAS M NIDEROST	K4TMN	YULES	FL		
4/5/12	35780	KEVIN M MACDONALD	W2ZRA	CUTCHOGUE	NY		
4/5/12	35781	CHARLES R FREGEAU	N5HSR	HOFFMAN ESTATES	IL	DAVE ARNOLD	W8DXX
4/5/12	35782	NICHOLAS DENARDO	W2CCX	COCONUT CREEK	FL		
4/7/12	35783	JOHN E WESTERLAGE	N5DWI	HOUSTON	TX		
4/10/12	35784	PAUL A MILLER	N3APD	MOUNT JOY	PA		
4/11/12	35785	WALTON S VAN ARSDALE	K5SX0	GORDONVILLE	TX	JIM LAPORTA	N1CC
4/12/12	35786	CLARK M THAYER	K7BWO	ALPINE	UT		
4/14/12	35787	THOMAS WILBECK	N5KGN	LONGVIEW	TX		
4/14/12	35788	L WAYNE CANADAY	WB5UFR	WACO	TX		
4/14/12	35789	DONALD J ALSUP	WA5DIW	VALLEY MILLS	TX		
4/14/12	35790	STEVE THOMAS	NZ5Y	LEWISVILLE	TX		
4/15/12	35791	Unassigned	-	-	-		
4/20/12	35792	DUANE M COOK	NL7X	FAIRBANKS	AK		
4/20/12	35793	DWIGHT E BROWN	AD5DX	HARRISON	AR		
4/20/12	35794	PHILLIP H JETER	N4XEP	JACKSON	TN		
4/21/12	35797	WARREN MOREHEAD	N7IPG	KENO	OR		
4/21/12	35798	DANIEL F JANDA JR	AA3LS	MONTROSE	PA	ANTHONY S GERCHMAN	K3BK
4/22/12	35799	GALE WILKINSON	KC4PL	SUMTER	SC		
4/22/12	35800	GREGORY L YADZINSKI	NS20	FAIRFAX STATION	VA		
4/23/12	35801	WILLIAM H SANDEL III	N4JFP	STUART	FL	KEN SIMPSON	W8EK
4/24/12	35802	FRED E MULLER	WA6LQL	ASHLAND	OR		
4/24/12	35803	MICHAEL L BLAINE	KOXYZ	EL DORADO	KS		
4/26/12	35804	ROSS M BUTLER	WT7B	BOISE	ID	REX GREED	K7DMV
4/26/12	35805	DR ROGER J WOOD	AG6CJ	INGLEWOOD	CA		
4/27/12	35806	WAYNE B DUNHAM	NC4B	CHARLOTTE	NC		
4/29/12	35807	CHARLES HORNBURG	K5IX	ALVIN	TX		
4/30/12	35808	JAMES SAWYER	N6ZN	LOOMIS	CA		

New Members are reported up to the cut-off date of April 1, 2012 in normal processing. This report includes those accepted members not reported in the Spring Journal through April 30, 2012 in the special circumstance of the move of operations from Framingham to Texas.

A trip down memory lane: a nostalgic look at the broadcasting career of Ann Baker.

by Bob Ketchum (cedarcrest@springfield.net)

I was recently going through my mother's scrapbooks and found one exclusively dedicated to her radio broadcasting career with W9XBY. There are lots of pictures, autographs by station personnel, fan mail, and newspaper articles taken from the day. This is just a snapshot of those wonderful "golden years" of radio broadcasting.

My mother was not only a "technician" for the station back in the day, but fronted an orchestra and had her own show. I thought the QCWA members might find this an interesting bit of nostalgia. The images were scanned on a Canonscan LIDE laser scanner that I use here to archive all my documents and images. Enjoy!



The lovely Ann Baker.

Ladies and gentleman: The Ann Baker Trio!

Ann Baker and W9XBY



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W9XBY ranks first in Kansas City in technical facilities and equipment. Through our affiliation with First National Television, Inc., our engineering department is continually carrying on experimental work and research with the newest technical developments in radio—with the objective of improving the technical operation of W9XBY. **THERE IS NO ADVANCED EQUIPMENT USED IN RADIO THAT W9XBY DOES NOT HAVE . . .** guaranteeing an exceptionally high quality signal and the best possible reception throughout our area.

TRANSMITTER—Ultra-modern RCA Type 1-D—vertical radiator single mast antenna with four vertical reflector masts by which 75% of the energy can be broadcast in any desired direction. Located at 80th and Summit, 5 miles from the center of population of Greater Kansas City.

TRANSCRIPTION UNITS—Two RCA 70-A turntables for both vertical and lateral recordings. Two additional turntables for both 33 1/3 and 78 r.p.m. in studios.

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Vintage brochures for the station (above and right).

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Nov 20 - 1932

They're Looking for Break in Radio



ANNA BAKER



CHARLES ROSS

NEWS AND NOTES
—from the theatrical world.

LITTLE KENT CONTEST
TO HAVE FINALS HER

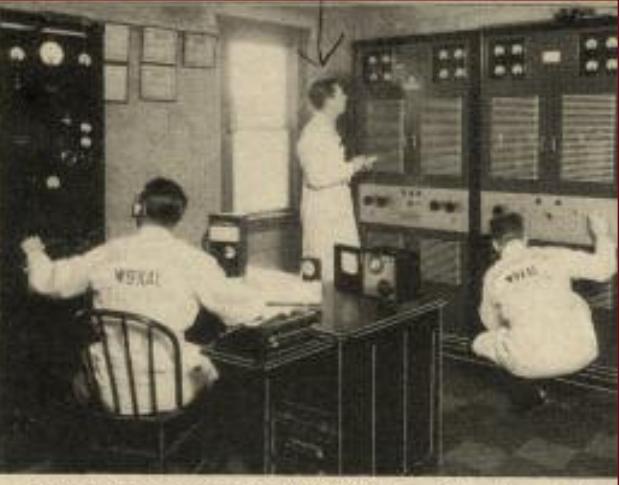
WIBW-Fox Radio Entertainers in Competition.

Topeka illustration at Jayhawk Theater—Feature Other Cities in Entertaining Kansas Entered.

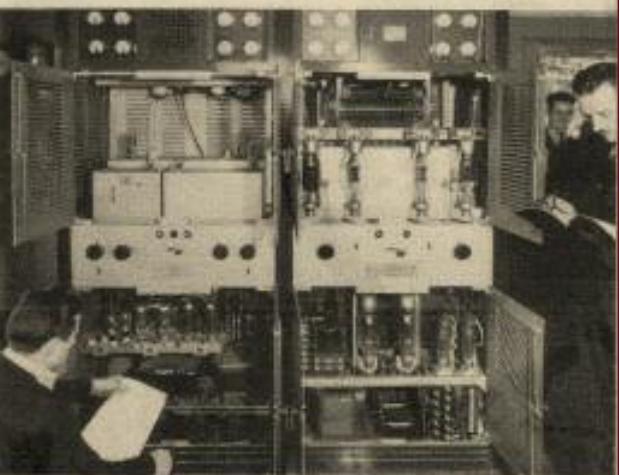
A radio-rama feature, radio audiences for amateur amateur radio enthusiasts will have its finale at the stage of the Jayhawk theater Wednesday night when a remote control studio of station WIBW will be set up there for the benefit of the 15 winners of local sections in the western Kansas division of the Fox-West Coast division.

Today and Monday aspiring Topeka radio-rama contestants for the regional contest sponsored by the Jayhawk Theater as well as the honor of entering the district finale representing the Kansas capital city will be named by both audience vote and judges.

Contestants will be selected from Jayhawk. Entries by those will be to take part in the Fox-



Student Engineers checking W9XBY's transmitter to maintain High-Fidelity broadcast.



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November 20, 1932 newspaper clipping.

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3CW12000A7	3CX3000A7	4CK350F	4CX10000D	811A	7002
3CX1000A5	3CX6000A7	4CK400A	4CX15000A	812A	3-5002G
3CX400A7	3CX10000A7	4CK800A	4CX160A	813	4-400A
3CX40007	3CX15000A7	4CK1000A	YC-130	833A	M32B / TH328
3CX800A7	3CX20000A7	4CK1500A	YU-106	833C	M33B / TH338
3CX12000A7	4CX250B	4CK1500B	YU-108	845	M347 / TH347
3CX120007	4CX2500C	4CK3000A	YU-146	886-SS	M382
3CX120027	4CX2500BT	4CK3500A	YU-157	873A-SS	
3CX1500A7	4CX2500F6	4CK5000A	572B	5867A	and more!

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Silent Keys

With great sadness we record the passing of these members

DATE REPORT	MEM#	NAME	CALL	LOCATION	DATE OF DEATH
03/30/12	14730	FREDRICK O. MAIA	W5YI	"ARLINGTON, TX"	03/28/12
03/30/12	27396	CHARLES H. DAVISON SR	K2DOV	"MONROE TWSP, PA"	03/20/12
03/30/12	2927	JOHN H. THOMPSON	W1BIH	"PLYMOUTH, MA"	03/08/12
03/30/12	6070	"JOHN H. " "HARVEY" " CHASE"	W4TG	"GRAY, GA"	03/06/12
03/16/12	16319	ARTHUR R. KETCHAM	W8UEL	TOLEDO OH	10/26/11
03/19/12	30737	HARRIS SMALL	W2IJO	"SEAFORD, NY"	01/13/12
03/23/12	20929	WERNER MOEHLE	DJ3VC	"EVERODE, GERMANY"	01/18/12
02/23/12	21824	"JOHN F. ELWOOD, JR"	K1HOF	"BEVERLY HILLS, FL"	02/17/12
02/14/12	5665	WILBUR GOLL	W0DEL	"SHAWNEE, KS"	12/05/11
01/25/12	28715	"J. H. " "JACK" " SCHEIDERER"	W5JHS	"EL PASO, TX"	12/20/11
04/02/12	20835	CHARLES R CLIFTON	W8TIV	"DAYTON, OH"	06/01/11
04/02/12	19812	JIMMY J TVRDY	AD7PK	"DONALD, OR"	03/20/12
04/03/12	15233	"EDWARD M. " "TED" " GRAVES"	W6FKI	"GRASS VALLEY, CA "	09/10/11
04/02/12	17463	ARMOND M. NOBLE	N6WR	"SACRAMENTO, CA"	02/01/12
04/04/12	19191	DONMCCARTY	K5CFA	"MIDLAND, TX"	02/28/12
04/06/12	20484	JOHN A DUNLAP	K8RRQ	"TORONTO, OH"	02/24/12
04/07/12	26216	DANIEL JESWALD	W4NTI	"ALTOONA, AL"	12/XX/08
04/07/12	19655	MERLIN D ANDERSON	K8EFS	"CHARLOTTE, MI"	06/13/11
04/08/12	31277	ROBERT E ANDERSON	K4UMK	"ROANOKE, VA"	04/09/11
04/08/12	1549	FRANK S OBENAUF	W2IAJ	"CLEARWATER, FL"	11/27/10
04/08/12	16993	MARGARET M DEMEULES	W3HSS	PORT ST LUCIE FL	09/25/11
04/20/12	31346	BOBBY CANUP	W4OHA	"MARIETTA, GA"	11/02/11
04/20/12	20565	JAMES MALLETT	W2PFD	EAST SYRACUSE NY	01/16/11
04/20/12	31215	JUNIA L POLK	K5MZT	"EL PASO, TX"	04/09/12
04/20/12	35605	STEVE MAY	WA0ISM	"LINCOLN, NE"	04/12/12
04/20/12	13090	ROBERT L SHRADER	W6BNB	SEBASTOPOL CA	04/11/12
04/20/12	26478	ROBERT E HAGER	K3HOX	"ELIZABEHTOWN, PA"	12/10/11
04/20/12	11001	CARL E JOHNSON	W3DR	WOOLRICH PA	12/22/03
04/20/12	22414	VAN S MILLER	W3EIA	MYERSTOWN PA	12/04/11
04/20/12	21140	LE ROY H SHREFFLER	W3PU	MYERSTOWN PA	12/23/11
04/21/12	33605	ROBERT D PIEDFORT	KB7UB	"MENA, AR"	07/09/10
04/21/12	10014	VERLE BABCOCK	N4VB	HUNTSVILLE AL	IN 1994
04/21/12	27164	FRED HOOFER	W0BMT	"NELIGH, NE"	IN 2007
04/21/12	19540	VIRGIL D MINOR	W7NNE	"YACHATS, OR"	10/22/09
04/21/12	8808	"THOMAS J WHALEN, JR"	W2QI	"BUFFALO, NY"	03/30/11
04/21/12	18605	BILLY V OVERMAN	K4SNF	"ROCKWELL, NC"	06/18/09
04/21/12	9874	J D BENNIGHT	K4GKJ	HUNTSVILLE AL	IN 2003
04/21/12	23840	ARTHUR E MCDONALD	W5BBA	"FT SMITH, AR"	03/31/11
04/21/12	25483	JOSEPH W FAIRFIELD	W0PHQ	"BRIDGEPORT, NE"	IN 2007
04/21/12	26721	KENNETH BOBEL	WA8YJW	"LORAIN, OH"	03/07/11
04/21/12	26382	PETER J HADIMAN	N7DUC	"SALEM, OR"	11/02/09
04/21/12	4539	JOHN L HILL	W0ZWW	NORTH ST PAUL MN	08/30/09
04/21/12	30256	JOHN E HIGGINS	KA0CPO	ST PAUL NE	01/26/10

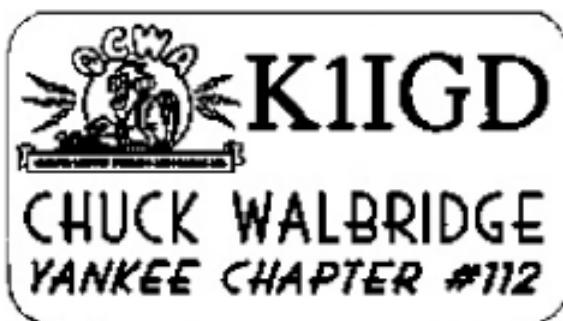
continued next page

Silent Keys List

(continued)

<u>DATE REPORT</u>	<u>MEM#</u>	<u>NAME</u>	<u>CALL</u>	<u>LOCATION</u>	<u>DATE OF DEATH</u>
04/21/12	30966	BARRY RIMMER	K4MG	SUMMERLANDKEY FL	02/05/11
04/21/12	18597	EDWARD M MURPHY	N4NOI	SALISBURY NC	07/23/07
04/21/12	7045	ARTHUR R SMITH	W6INI	ROCHESTER MI	02/23/11
04/21/12	4684	KENNETH A JOHNSON	W6FU	PASADENA CA	10/02/09
04/21/12	19568	WALTER A LINSTRUTH	K7AMI	PULLMAN WA	03/02/10
04/21/12	23156	ALLAN D STEPHENS	N5AIT	RICHMOND KY	12/14/10
04/21/12	11733	LESTER A PETERSON	W9YCV	MILWAUKEE WI	08/23/11
04/21/12	21031	EDWARD B BERISFORD	WA4KMA	HUNTSVILLE AL	IN 2006
04/21/12	7365	HARRY M BARRETT	W8OQY	WHITEHALL MI	07/28/09
04/21/12	10941	DONALD B KING	W8GU	DUNEDIN FL	B4 2004
04/21/12	20814	JOHN K HEINBUCH	W8MO	MILLERSBURG OH	01/09/10
04/21/12	30325	ROBERT R MC QUEEN	W0MOU	FALLS CITY NE	03/15/07
04/21/12	18091	DAVID L SHALLENBERGER	K6VHP	EUREKA CA	01/11/09
04/21/12	12834	WILLIAM G BIDWELL	W0ECD	EL DORADO KS	02/02/03
04/21/12	16260	PETER W DAHL	K0BIT	"EL PASO, TX"	08/15/11
04/21/12	15352	JAMES T FELDER JR	W4NPZ	HUNTSVILLE AL	04/17/04
04/21/12	17463	ARMOND M NOBLE	N6WR	"SACRAMENTO, CA"	02/01/12
04/21/12	10965	A J CLEMENT	W6KPC	MC FARLAND CA	09/29/10
04/21/12	5820	HUGH A TURNBULL	W3ABC	CROFTON MD	09/14/10
04/21/12	16266	ROBERT R BROWN	NM7M	ANACOTES WA	05/23/10
04/21/12	23615	RICHARD C KIRBY	W0LCT	SEQUIM WA	01/26/12
04/21/12	28262	GEORGE BADGER	W6TC	PORTOLA VALLEY CA	11/15/09
04/21/12	29455	DAVID B TOTH	VE3GYQ	SPENCERVILLE OH	02/26/10
04/21/12	27565	JAMES E MULLIN	W8KKK	EUCLID OH	06/06/09
04/21/12	24293	JOHN KANZIUS	K3TUP	GIRARD PA	02/18/09
04/21/12	16692	DAVE INGRAM	K4TWJ	BIRMINGHAM AL	01/20/10
04/21/12	21573	DAVID L VEST	KZ4G	ASHLAND KY	04/27/09
04/21/12	15029	WILLIAM A WILSON	K6ARO	LOS ANGELES CA	12/05/09
04/21/12	23278	PAUL S VDARENY	WB2VUK	SLEEPY HOLLOW NY	10/22/09
04/21/12	18850	ANTHONY DORBUCK	K1FM	NEW BRITAIN CT	05/27/10
04/21/12	15902	RICHARD C DYAS	W0JCP	OXFORD NE	10/17/11
04/21/12	26309	DONALD G LEMLEY SR	W8DL	S CHARLESTON WV	01/22/09
04/21/12	26923	EVERETT SILVA	K7HRW	RENO NV	12/29/08
04/21/12	13451	ALLEN R BREINER	W3TI	TAMQUA PA	11/19/08
04/21/12	29814	DANIEL MANFRE	W2NDP	VALRICO FL	08/18/06
04/22/12	20933	BRUCE B COLLISON	VE6BAC	ST ALBERT AB	0/9/2011
04/22/12	12721	EARLE W SMITH	VE6NM	GRANDE PRAIRIE AB	02/24/12
04/23/12	30320	GRANT HEIMBECKER	VE6GH	CALGARY AB	04/19/12
04/27/12	16703	RONALD G CRON	W5CFN	OKLAHOMA CITY OK	04/26/12
05/01/12	33543	BYRON S BROKAW, JR	W2BSB	ENDICOTT NY	01/04/12
05/01/12	8833	JOHN W MILLS	W2TMW	ENDICOTT NY	12/27/11

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Chapters On The Air!

NUM NAME	DAY	TIME	NCS	FREQ	NUM NAME	DAY	TIME	NCS	FREQ
FL SSB	SAT	1300Z	W4KOG	3955	91 VIC CLARK Chapter	SUN	2100L	VARIABLES	146.97
QCWA SSB	SUN	2000Z	varies	14347	102 DAKOTA Chapter	SUN	1400Z	VARIABLES	3889
FL SSB	WED	1500Z	W4NWF	7274	106 GERMAN Chapter	MON	1630Z	DLOQCW	3773
CONEX	SUN	0815L	W2NBT	3917	106 GERMAN Chapter	TUE	1730Z	DL1MEB	3576
QCWA CW (Eastern Time Zone)	WED	2000L	N6SL	7.035	108 BEAVER STATE Chapter	WED	0800L	VARIABLES	3854
1 CLEVELAND Chapter	WED	2000L	W8LYD	146.85 -	109 BATON ROUGE Chapter	SUN	2000L	VARIABLES	146.79 -
2 CHICAGO AREA	1stTh	2130L	W9MOL	147.15 +	109 BATON ROUGE Chapter	SUN	0800L	VARIABLES	3905
5 DELAWARE VALLEY	SUN	0945L	WA3DSP	3917	110 KANSAS Chapter	SAT	0730L	NOLL	3920
6 PITTSBURGH	SUN	0830L	N3GHI	147.03 +	111 W PALM BEACH Chapter	T,TH,SAT	1900L	VARIABLES	147.045 +
7 SOUTHERN CA	SUN	1000L	W6ZRZ	147.360 +		pl 110.9			
			ECHOLINK 8722		112 YANKEE Chapter	SUN	0830L	W1GCA	3906
7 SOUTHERN CA	SUN	1000L	W6ZRZ	446.24 -	114 NORTH TEXAS Chapter	SAT	0830L	WA5BXH	3933
7 SOUTHERN CA	SUN	1100L	K6CD	7034	119 TIDEWATER VA	SUN	2100L	WQ4CWA	146.97 -
7 SOUTHERN CA	SUN	0900L	W6LPJ	3917	119 TIDEWATER VA	SUN	0800L	WQ4CWA	3947
8 UPPER MIDWEST	SAT	0800L	W0OFY	3908	123 LEE DEFOREST Chapter	SAT	0730L	VARIABLES	3940
8 UPPER MIDWEST	DAILY	1700L	VARIABLES	145.31 -	126 PIEDMONT Chapter	SAT	0845L	VARIABLES	3825
9 SOUTHWEST OH	SUN	1330L	W8TIV	3975	128 PELICAN Chapter	SAT	0900L	VARIABLES	145.29 -
10 MICHIGAN	SUN	0800L	VARIABLES	3.903	130 INLAND EMPIRE	SAT	0800L	W6HV	3.9180
10 MICHIGAN	SUN	1430L	VARIABLES	3.530	130 INLAND EMPIRE	FRI	1600L	W6HV	3.9180
11 NORTHERN CA	SAT	1000L	WB6IMX	146.925	130 INLAND EMPIRE	WED	1930L	W6HV	1.896
11 NORTHERN CA	SUN	0930L	VARIABLES	3907	134 PINE TREE	SUN	1400L	VARIABLES	3942
14 SAN DIEGO	WED	2000L	VARIABLES	146.640 -	135 MID-MICHIGAN Chapter	TUE	2000L	VARIABLES	146.70 -
16 ARIZONA	SUN	0700L	W7LGB	3890	138 MARCONI Chapter	TUE	2100L	VARIABLES	147.045 +
17 ALLENTOWN-BETHLEHEM	MON	2030L	W3SQ	3692 +/-	140 WYOMING Chapter	SAT	0800L	AB7BJ	3923
20 CHESAPEAKE	THU	2000L	KR3AB	146.76 -	145 Smokey Mountain	FRI	0830L	WA4CNI	3976
			pl 107.2		146 TWIN STATE Chapter	SUN	0830L	VARIABLES	3912
21 CANTON OH Chapter	THU	1930L	VARIABLES	145.11 -	146 TWIN STATE Chapter	THUR	1900L	VARIABLES	146.76 -
25 NEBRASKA	SAT	0830L	VARIABLES	3.982	149 NUTMEG Chapter	SUN	1030L	W1EFW	3923
28 CENTRAL NY/ENDLESS MTNS	SUN	1030L	VARIABLES	3.917	150 DEL-MAR-VA Chapter	SUN	0900L	NQ4Q	146.820 -
29 FINGER LAKES - NY	TUE	1900L	WB2YGN	53.050 -	151 WILD ROSE Chapter	MON	1900L	VARIABLES	3747
			pl 71.9		152 ROYAL PALM Chapter	MWF	1630L	K4FA	14190
31 READING,PA Chapter	MON	2100L	VARIABLES	146.91 -	160 UTAH Chapter	SAT	1100L	VARIABLES	7272
32 GATOR Chapter	SAT	0900L	VARIABLES	145.29 -	162 SOUTHEAST WI	THUR	2100L	WB9RG0	147.27 +
33 GUNDERSON PENN-JRSEY	DAILY	2000L	W3APE	3987	165 YORK COUNTY PA	WED	2100L	W3EDO	146.97 +
33 GUNDERSON-PENN-JRSEY	DAILY	1000L	W3APE	14263			pl 123		
35 MIDCONTINENT Chapter	THU	2030L	NOUYN	146.94	166 COLONIAL PA	Sun-Fri	0900L	VARIABLES	146.985 -
37 HARRISBURG Chapter	WED	2100L	K3IUY	147.12 +	169 SACRAMENTO VALLEY	M/THU	1730L	VARIABLES	3947.5
38 SAN ANTONIO Chapter	SUN	2030L	WA5KRP	147.380+	173 GOLDEN TRI Chapter	TUE	1930L	W9JRY	145.39 -
41 DALLAS Chapter	SUN	0715L	VARIABLES	3835			ECHOLINK node 360259 K4FC-L		
45 CITRUS Chapter	TUE	1930L	VARIABLES	147.195 +	181 HUDSON VALLEY	SUN	0815L	W2NBT	3917
46 FOUNDER'S Chapter	SUN	0815L	W2NBT	3917	181 HUDSON VALLEY NY	TUE	2030L	VARIABLES	147.060 +
49 PEACH STATE Chapter	SAT	0900E	K4VN	3857.5	182 NORTHEAST TN	SUN	2100L	W4CZ	145.110 -
49 PEACH STATE Chapter	WED	2000L	K4VN	145.41 -	183 PIONEER Chapter	SUN	0930L	VARIABLES	3923
51 TEX-LA GOLDEN TRI	MON	1830L	W5AL	146.85	191 MONTEREY BAY Chapter	TUES	1930L	VARIABLES	146.70 +
55 WI Chapter	SUN	0830L	WI9M	3985			pl 94.8		
55 WI Chapter	FRI	2000L	W9SFH	145.390-	194 HAWAII Chapter	1st S	1500L	KH6B	7088
58 CO Chapter	SUN	0900L	W9KRE	3910	196 EDISON Chapter	DAILY	0730L	VARIABLES	147.345 +
58 CO Chapter	SUN	0930L	VARIABLES	146.67-	198 MID SIERRA Chapter	SAT	0700I	VARIABLES	3908
62 SUWANNEE Chapter	SAT	0900L	N6SL	3940	203 GILBERT CROSSLEY PA	SUN	2030L	K3YV	146.85
63 CENTRAL OK Chapter	SUN	0730L	W5AS	3845 kcs	205 EASTERN IN Chapter	MON	2000L	VARIABLES	147.045 +
63 CENTRAL OK Chapter	THUR	1900L	W5HXL	147.105 +			pl 131.8		
64 EL PASO Chapter	SAT	0830L	W5RO	3933	210 OMAHA Chapter	TUES	1900L	W0OMA	147.36 +
65 NIAGARA FRONTIER	SUN	1330L	W2QI	3900	211 NEOSHO VALLEY Chapter	SAT	0900C	VARIABLES	3907
67 AUSTIN Chapter	SAT	0900L	W5MDL	3920			EXCEPT 4TH SAT		
70 NATIONAL CAPITAL	MON	1930L	VE3QCW	147.030-	213 FRESNO CA	4TH MON	1930L	VARIABLES	146.850-
76 BLUE RIDGE Chapter	SAT	0845L	K4HU	3.625 Mhz			4TH MON		pl 141.3
85 ARK-LA-TEX	CST MON	1930L	WA9PZL	146.670 -	213 FRESNO CA	4th MON	1930L	WQ6CWA	443.250 +
85 ARK-LA-TEX	CDT MON	2000L	WA9PZL	146.670 -					pl 107.2
89 PALMETTO STATE Chapter	SAT	0843L	N4RM	3930	219 NEW-UP Chapter	2nd SAT	1600C	W8DXX	3838.
89 PALMETTO Chapter	SUN	1700L	N4RM	3695					

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THIS PAGE REPLACES THE ORIGINAL PAGE FROM SUMMER 2012 JOURNAL THAT IS OBSOLETE

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Web: <http://www.qcwa.org>

This form for use by all U.S. Applicants for membership in QCWA.

Fees Effective 7/1/2012

New Application
 Renewal Original QCWA No. _____

For Official Use Only
Membership No.
Date
First Licensed Year
Deposit Record

I, _____, _____, _____

(Print Name Clearly) (Present Call)

Having been licensed as an amateur for 25 years or more and presently holding the call listed above,

(It is not necessary to have been licensed the entire 25 years) I hereby apply for membership in QCWA.

I understand that proof of the original date of licensing is required. My complete mailing address is:

Street Number and Name City State Zip Code

E-Mail Address _____ Telephone Number _____

I will keep QCWA Headquarters advised of changes in my address and/or call sign. My first Amateur

License was dated _____ and the Call was _____ Other Calls held _____

Date of Birth _____

I wish to become affiliated with QCWA Chapter _____

Your Signature _____

SCHEDULE OF MEMBERSHIP FEES

Select one of the following plans:	Full Member	Family Member(1)
<input type="checkbox"/> QCWA Dues for a ONE-year period (Digital Delivery)	\$25	\$ 8
<input type="checkbox"/> QCWA Dues for a TWO-year period (Digital Delivery)	\$40	\$15
<input type="checkbox"/> QCWA Dues for a THREE-year period (Digital Delivery)	\$55	\$20
<input type="checkbox"/> QCWA LIFE Membership (Digital Delivery)	\$400	\$60
<input type="checkbox"/> QCWA LIFE Membership (when paid in 4 equal installments within a two-year period) (Digital Delivery) (3)	\$400 (4 pay of \$100)(4)	NA
<input type="checkbox"/> QCWA Dues for a ONE-year period (Print by Mail Delivery) (2)	\$40	NA
<input type="checkbox"/> QCWA Dues for a TWO-year period (Print by Mail Delivery) (2)	\$70	NA
<input type="checkbox"/> QCWA Dues for a THREE-year period (Print by Mail Delivery) (2)	\$110	NA
<input type="checkbox"/> QCWA LIFE Membership (Print by Mail Delivery) (2)	\$800	NA
<input type="checkbox"/> QCWA LIFE Membership (when paid in 4 equal installments within a two-year period) (Print by Mail Delivery) (3) (2)	\$800 (4 pay of \$200)(5)	NA
<input type="checkbox"/> INITIAL ADMINISTRATION FEE, ALL NEW MEMBERS ONLY	\$5	\$5
Gold membership pins w/Call (no year) with your call engraved (no year tag) (Choose one type of Clasp) <input type="checkbox"/> Tie-tack, <input type="checkbox"/> Screw button, <input type="checkbox"/> Safety pin	\$20	
Year-tag pins (tie-tack clasp only): (Choose one only) <input type="checkbox"/> 25, <input type="checkbox"/> 30, <input type="checkbox"/> 35, <input type="checkbox"/> 40, <input type="checkbox"/> 45, <input type="checkbox"/> 50, <input type="checkbox"/> 55, <input type="checkbox"/> 60, <input type="checkbox"/> 65, <input type="checkbox"/> 70, <input type="checkbox"/> 75 or <input type="checkbox"/> 80 w/Call	\$25.00	
	Enter Total Here	\$

Digital Delivery is through QCWA Members-Only Website, password protected.

Note 1: Full digital access with any Family Membership, no print delivery option.

Note 2: Print by Mail Delivery for QCWA Journal, published quarterly, full digital access

Note 3: Initial Administration fee required with each installment payment, first of 4 payments have second admin fee applied.

Note 4: Total of payments with administrative fees \$425.

Note 5: Total of payments with administrative fees \$825.

Proposed by _____ Call _____ QCWA No. _____

REVISED 07252012 JL

Member Supplies

CERTIFICATES

Membership Certificates are numbered in serial order and are issued to each member. Numbers are not reissued except to the same member to whom they were first issued. There is no charge for these certificates.

- QCWA Gold Certificates celebrate the 50th anniversary of licensing. Issued without charge to eligible members upon proof of year of first license.
- Gold Certificates are issued in five-year increments; 55, 60, 65, and 70-year certificates free of charge to eligible members. Special awards are issued for 75 years and higher.
- Fifty-Year Continuous Licensing Gold Certificate available to eligible members. Requires submission of proof of continuous licensing. Applications are available from QCWA Headquarters.
- QCWA Century Club Certificate is issued to QCWA members whose age, when added to their number of years as a QCWA member totals 100 or more.
- Meritorious Award Certificate is issued by Headquarters upon request of any active QCWA chapter. One such award is authorized for each chapter each year. The award may be given to recognize unusual dedication to QCWA or amateur radio.

OPERATING AWARDS

The Activities Manager issues QCWA Operating Award Certificates to QCWA members. Proof of eligibility is required.

- QCWA Worked 50 States Awards are issued to QCWA members who have contacted members in each state of the union.
- QCWA Worked 100 Members Awards are issued to QCWA members who have contacted at least 100 QCWA members.
- QCWA Worked 60 Chapters Awards are issued to QCWA members who have contacted members of 60 chapters.
- QCWA Worked 500 Members Awards are issued to QCWA members who have contacted 500 QCWA members.

OTHER MEMBER SUPPLIES

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- **QCWA Member Badges** — (see ad elsewhere)
- **QCWA Golf Shirts and caps** — (see ad elsewhere)

Please go to the QCWA website and link <http://www.qcwa.org/member-supplies.php> to make online purchase using American Express, Discover Card, Master Card, Visa, or PayPal. (*You do not have to have a PayPal account, You merely choose "checkout" and option for the credit card*). US members can send a check by USPS mail to: QCWA Headquarters, P. O. Box 2088, Malakoff, TX 75148-2088 if not able to order online. USPS reliability and delay can be a significant issue.



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